S
388.31
H3ma
1965
c.2

MONTANA

ANNUAL LOADOMETER SURVEY

AUGUST 1965

STATE HIGHWAY COMMISSION
HIGHWAY PLANNING SURVEY

In Cooperation with

U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

Montana State Library
3 0864 1006 4223 3

TABLE OF CONTENTS

Page Number	
ii	Introduction
iii	Trends of Average Loaded Weights
iv	Trends of Number and Percent of Trucks
1	Map of Station Locations
2	Tables W-1 Station Descriptions
10	Tables W-2 Number Vehicles Counted and Weighed
15	Tables W-3 Average Weights - Loaded and Empty
20	Tables W-4 Average Weights By Weight Group
25	Tables W-5 Total Weights By Weight Groups
30	Explanation of W-6 Tables
31	Tables W-6 Listing of Violations
59	Tables W-7 Summary of Violations
65	Appendix

INTRODUCTION

The Planning Survey Division of the Montana Highway Department initially began truck weighing operations for statistical purposes in 1936. These studies were then discontinued until 1942 but since that time have been conducted annually. In order that a more direct year to year comparison of the various data may be made, the field work is scheduled so that each station is operated during the same hours on approximately the same dates each year. In this manner loading trends of commercial vehicles in Montana have been kept current for the ultimate use in highway design.

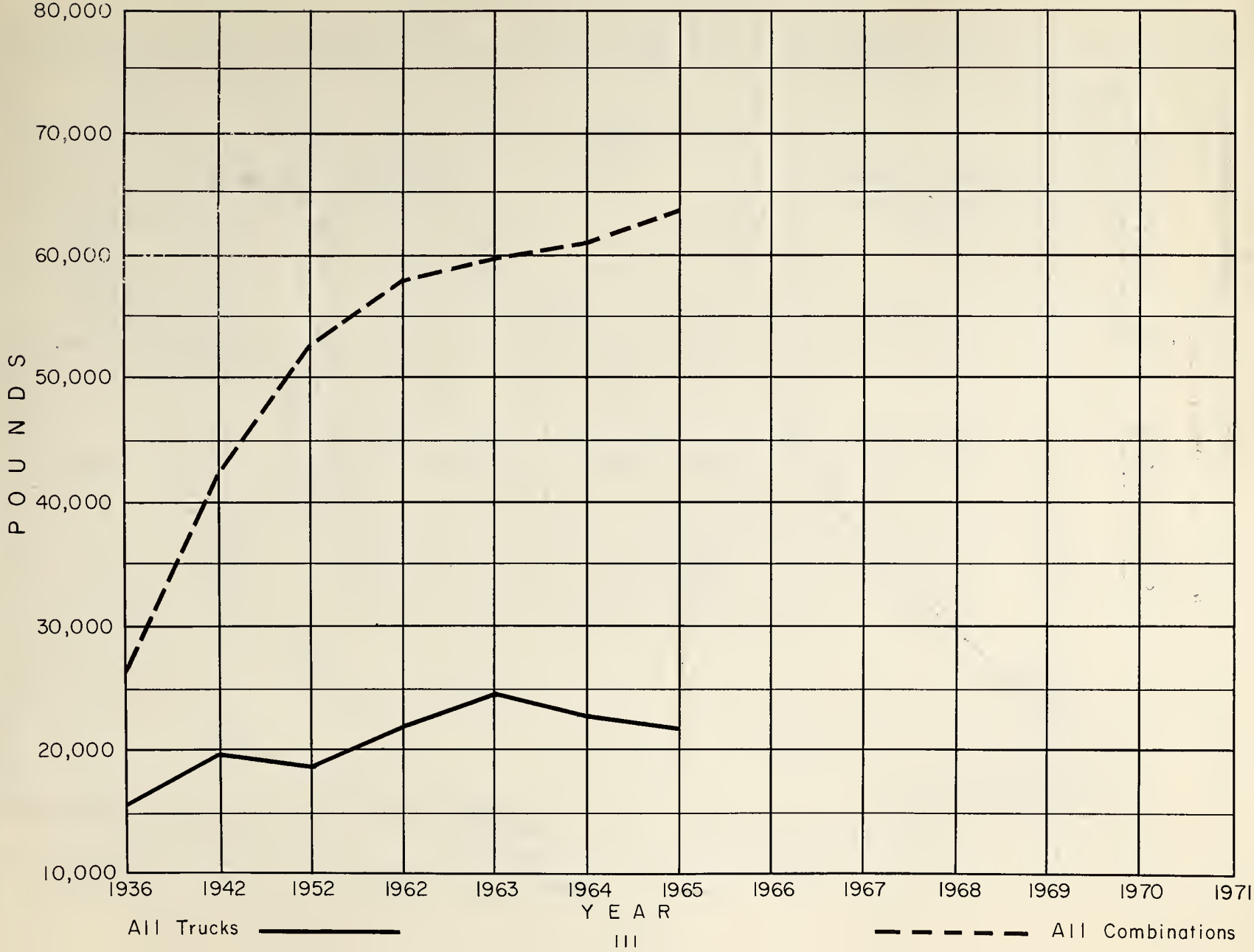
Rural station, Number 3 which was abandoned due to construction of I 90 near Laurel was re-opened in 1965. Trend data will be reported on this station in the 1966 report.

Two graphs are included in the report. Number III was taken from the W-3 Tables showing the average loaded weights of all trucks and all combinations from 1936 to 1965. Number IV represents the increase in numbers and percent of all trucks and combinations taken from the W-1 Tables for four stations which could be compared from 1936 to 1965.

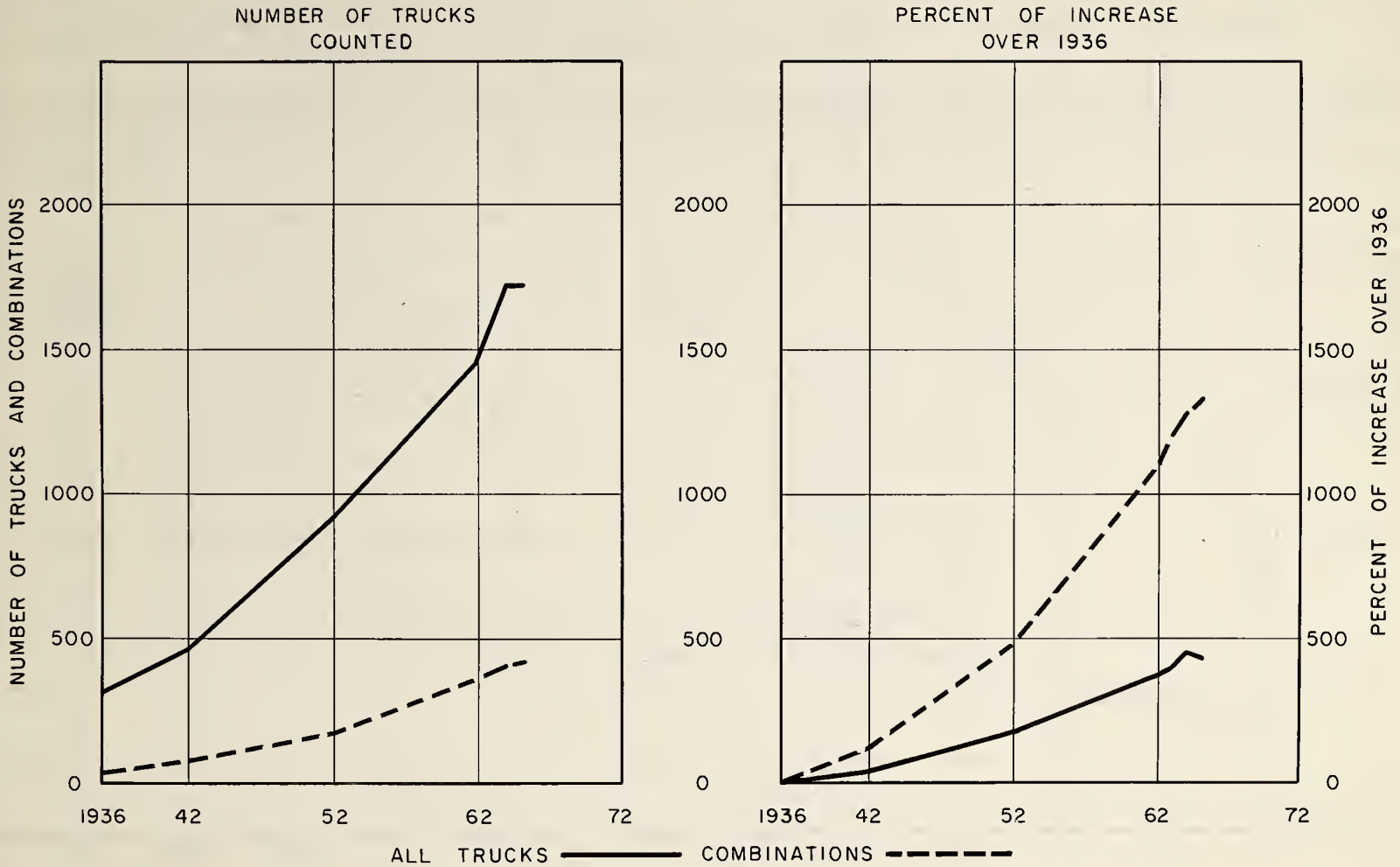
The following stations were operated during August and September of 1965.

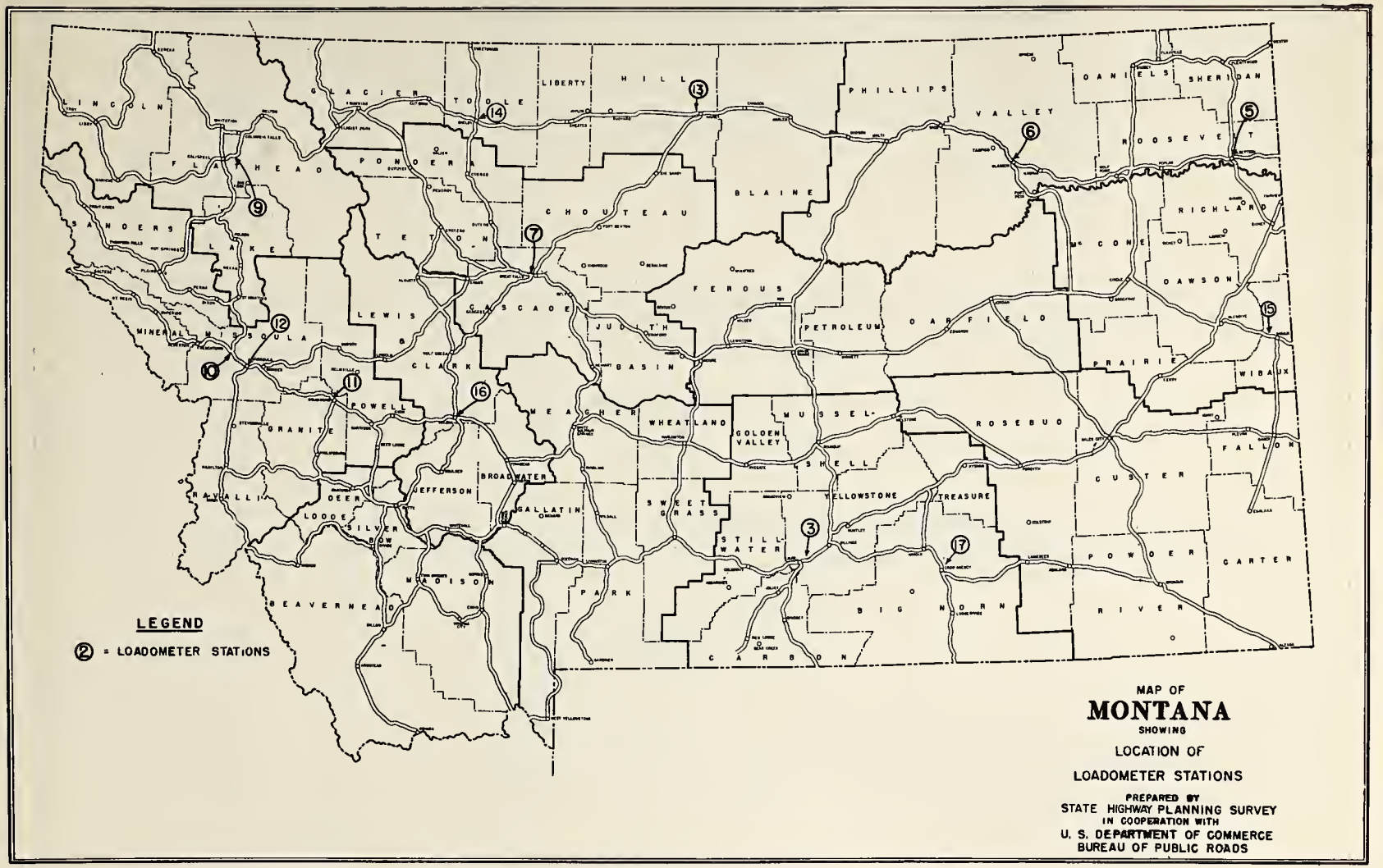
STATION NUMBER	DESCRIPTION
3	9.0 Miles West Of Billings
5	Jct. Of US 2 & Mont. 16 North Of Culbertson
6	US 2 West Of Glasgow
7	US 89 & 91 West Of Great Falls
9	US 2 East Of Kalispell
10	Jct Of US 10 & 93 West Of Missoula
11	US 10 West Of Drummond
12	US 10 On Broadway In Missoula
13	US 2 West Of Havre
14	I-15 North Of Shelby
15	I-94 West Of Wibaux
16	US 12 On Lyndale In Helena
17	I-90 Near Crow Agency

AVERAGE WEIGHTS OF LOADED TRUCKS
TAKEN FROM THE W-3 TABLE



INCREASE IN NUMBER AND PERCENT OF TRUCKS AND COMBINATIONS COUNTED AT FOUR SELECTED LOCATIONS 1936—1965




LEGEND
② = LOADOMETER STATIONS
MAP OF
MONTANA
SHOWING
LOCATION OF
LOADOMETER STATIONS
PREPARED BY
STATE HIGHWAY PLANNING SURVEY
IN COOPERATION WITH
U. S. DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NO AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH, AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HR.	VEHICLES WEIGHED																TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS				TWO-TRAILER COMBINATION				
										PANEL, PICKUP UNDER 1	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
3	I - 90 US 10 US 212 MS-01-M	9.0 miles west of Billings Est.-1965	P10-10 Fairbank Morse E-260days 1 SUP 1 WM 2 TM 2 RCD	WBW, G2, 2x12=24, P 4.5 D 4.2, SH-F 10 M-S 10 EBW, G2, 2x12=24	F. W.B. 00/50N55/50 TRS F E.B. 00/50N55/50 RER	3 miles east of ATR-A-11	ADT 5,226 ADL Rig. 633 Flex. 411	1965	6A - 2P 2P - 10P	9	2	23	3	8	12	65		1	17		2			142
										3		9	3	8	12	47			21		5			108
										12	2	32	6	16	24	112		1	38		7			250
5	US 2 MS-03	Just west of Junction U.S. 2 & Montana 16 near Culbertson on Federal Aid Primary Route 1 Est.-1936	P 8 Fairbank Morse E-8 hr. 260 days 1 SUP 2 TM 2 RCD 1 WM	WBW, G2, 1x16=16 P 3.0 D 3.0, SH-F 1 EBW, G2, 1x16=16 D 3.0, SH-F1	N-WB 25/25, N25/25 RSA N E.B. 25/25/25 TRW	13 miles west of ATR-A-26	ADT 1,960 ADL Rig. 118 Flex. 87	1965	6A - 2P 2P - 10P	2		10	1	3	1	15			8					40
										3		7	1	3	1	10			5					30
										5		17	2	6	2	25			13					70
							ADT 1,862 ADL Rig. 119 Flex. 87	1964	6A - 2P 2P - 10P			12		6	6	18			3					45
										4		5	2	2	4	14			2					33
										4		17	2	8	10	32			5					78
6	US 2 HS-03	U. S. 2 just west of Glasgow on Federal Aid Primary Route 1 Est.-1942	L 2 LOADOMETER E-None 1 SUP 2 TM 2 RCD	WBW, G2, 1x12=12, P 2.0, D 2.5, SH F 1, EBW, G2, 1x12=12, P 2.0 D 2.5, SH F 1	N-WB 25/25 N25/25 RSA N-EB 25/25, N25/25 CUL	54 miles west of ATR A-10	ADT 5,139 ADL Rig. 195 Flex. 147	1965	6A - 2P 2P - 10P	2		19	2	6	7	21			1		1			59
										4	5	21	4	14	3	14			1		1			67
										6	5	40	6	20	10	35			2		2			126
							ADT 4,882 Rig. 126 Flex. 101	1964	6A - 2P 2P - 10P	15	3	25	5	2	5	13			2					70
										66	1	29		3	5	11			1		1			117
										81	4	54	5	5	10	24			3		1			187
7	I - 15 US 91 & 89	U. S. 91 and 89 5.1 miles west of Great Falls on Interstate Route 15 Est.-1936	P10x10 HOWO E-EB 260days 1 SUP 3 TM 1 WM 2 RCD	WBW, G2, 2x12=24, P 4.5, D4.0, SH-F10 M-S 10 EBW, G2, 2x12=24 P 4.5, D 4.0, SH-F10	FWB 00/50, N55/50 OPN FEB 00/50 N55/50 OPN	At same location as ATR A-9 1 mile east of Spcc. Station No. 5	ADT 4,029 ADL Rig. 426 Flex. 305	1965	6A - 2P 2P - 10P 10P - 6A	12	7	47	16	9	10	77			27		3			208
										13	6	74	14	6	11	54			24		4			206
											1	6	1	1	2	18			13		3			45
										25	14	127	31	16	23	149			64		10			459
							ADT 3,541 Rig. 278 Flex. 205	1964	6A - 2P 2P - 10P 10P - 6A	19	1	98	10	10	6	50			13		1			208
										34	9	67	4	9	4	44			16		2			189
										2		10	1	2	1	33			9		1			59
										55	10	175	15	21	11	127			38		4			456

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	DAY,	DATE,	HOUR.	VEHICLES COUNTED																										
					PASSENGER CARS							BUSES			SINGLE-UNIT TRUCK					TRACTOR SEMI-TR. COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL COMBIN		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																						
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICK-UP (1-TON)	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
3	1965	Thursday	7/29	6A-2P	1146	166	44	464	82	23	1925	6	1	7	334	22	117	10	483	13	21	68	102	1	21		22	2	2	2541
	1965	Wednesday	7/28	2P-10P	1200	160	58	302	52	26	1798	5	1	6	286	9	85	4	384	8	17	87	112		28		28	5	5	2333
	1965	Wednesday	7/28	10P-6A	409	5	8				422	3	8	11	43		14		57	10	7	84	101	4	14	4	22	33	33	646
				TOTAL	2755	331	110	766	134	49	4145	14	10	24	663	31	216	14	924	31	45	239	315	5	63	4	72	40	40	5520
5	1965	Friday	8/6	6A-2P	367	25	7	183	23		609				155	7	37	2	201	3	1	15	19		8		1			837
	1965	Thursday	8/5	2P-10P	659	17		203	18	9	910	3		3	154	2	18	3	177			10	14				5			1109
	1965	Tuesday	8/3	10P-6A	85	7	1	24	5		123				25		4		29		4	8	12	4			4			168
				TOTAL	1111	49	12	410	46	14	1642	3		3	334	9	59	5	407	6	6	33	45	4	13		17			2114
	1964	Friday	8/7	6A-2P	316	41	5	222	41	6	631	4		4	160	33	51	1	245	6	7	19	32		4		4			916
	1964	Thursday	8/6	2P-10P	690	101	12	181	32	6	1022	4		4	155	12	32	4	203	2	4	15	21		4		4			1254
	1964	Tuesday	8/4	10P-6A	103	3	1	92	7	1	207				37		7	3	47	2	6	15	23		2	1	3			280
				TOTAL	1109	145	18	495	80	13	1860	8		8	352	45	90	8	495	10	17	49	76		10	1	11			2450
6	1965	Tuesday	8/10	6A-2P	1286	104	72	477	37	35	2011				523	13	85	8	629	7	7	30	44		2		2	1	1	2687
	1965	Monday	8/9	2P-10P	1457	72	52	355	27	25	1988	2		2	355	16	67	5	443	16	3	15	34		1		1	1	1	2464
	1965	Wednesday	8/4	10P-6A	69	3	2	27	2	2	105	1		1	10		7	4	21	5	2	11	18		2		2			147
				TOTAL	2812	179	126	859	66	62	4104	3		3	888	29	159	17	1093	28	12	56	96		5		5	2	2	5303
	1964	Tuesday	8/11	6A-2P	1332	211	38	378	92	18	2069	3		3	445	20	136	7	608	2	5	16	23		3		3			2706
	1964	Monday	8/10	2P-10P	1920	228	53	437	88	24	2750	2		2	378	14	93	2	487	3	7	11	21		1		1	1	1	3262
	1964	Wednesday	8/5	10P-6A	147			67	2		216	1		1	18		4	1	23		2	9	11		5		5			256
				TOTAL	3399	439	91	882	182	42	5035	6		6	841	34	233	10	1118	5	14	36	55		9		9	1	1	6224
7	1965	Friday	8/13	6A-2P	1040	54	29	423	20	9	1575	4	1	5	243	7	66	16	332	9	11	89	109		27		27	3	3	2051
	1965	Monday	8/16	2P-10P	1343	76	45	284	33	11	1792	6		6	275	6	93	21	395	6	11	65	82		26		26	4	4	2305
	1965	Tuesday	8/17	10P-6A	224	29	13	4			270				45	1	7	1	54	1	2	18	21		14		14	3	3	362
				TOTAL	2607	159	87	711	53	20	3637	10	1	11	563	14	166	38	781	16	24	172	212		67		67	10	10	4718
	1964	Monday	8/17	6A-2P	857	162	39	386	81	17	1542	8	7	15	284	37	135	14	470	11	14	64	89		15		15	1	1	2132
	1964	Friday	8/14	2P-10P	1199	225	41	391	93	16	1965	8	1	9	362	39	93	9	503	9	4	50	63	1	17		18	2	2	2560
	1964	Monday	8/17	10P-6A	172	26	10	42	5		255				40	2	14	1	57	2	1	35	38		11		11	1	1	362
				TOTAL	2228	413	90	819	179	33	3762	16	8	24	686	78	242	24	1030	22	19	149	190	1	43		44	4	4	5054

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NO AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HR.	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS			TWO-TRAILER COMBINATION				
										PANEL PICKUP (UNDER 1)	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
9	U.S. 2	U.S. 2 about 5.0 miles east of	L-2	WBW, 1x12=12, P2.5, D3.0, Sh-S-3	N, EB 00/50, N 55/50 RES	7.5 E of ATR Sta. A-24	ADT 2260 ADL	1965	6A - 2P	2		8	6			6		1	4					27
	HS 03	Kalispell on Federal Aid Primary	E-None	EBW, G-2; 1x12, P.2.5 D3.0, Sh-S-3	WB 00/50, N 55/50 Res.		Rig 103 Flexible 76		2P - 10P	1	2	33	7	2		13			2					60
		Route 1	1 Sup 2 Tm 2 Rcd																					
		Est. 1950								3	2	41	13	2		19		1	6					87
							ADT 2352 ADL	1964	6A - 2P	11		42	13			11			7					84
							Rig 112 Flexible 97		2P - 10P	17	4	47	8	3		10			5					94
										28	4	89	21	3		21			12					178
10	U.S. 10	Southeast leg of U.S. 10 and	P2 4x4 Fairbanks Morse E-16 hr 260 day	WBW, G2, 1x12=12, P-3.0 D4.0, Sh-F8, EBW, G2, 1x12=12, P3.0 D4.0, Sh-F8,	N, EB, 00/50, N 55/50 RES WB 00/50, N 55/50 Res	27.0 miles south of ATR Station A-8 50.0 miles east of ATR Station A-30	ADT 4865 ADL	1965				13		7	6	80		2	19		2			129
	HS 31	93 9.0 miles west of Missoula					Rig 810 Flexible 592		6A - 2P			10		9	5	88		1	11		3			130
		on Interstate Route 90	1 Sup 2 Tm 2 Rcd 1 Wm						2P - 10P															
		Est. 1936										23	3	16	11	168		3	30		5			259
							ADT 4680 ADL	1964	6A - 2P		1	36	4	7	12	99			21		7			187
							Rig 763 Flexible 523		2P - 10P			6	1	5	3	82			16		5			118
											1	42	5	12	15	181			37		12			305
11	U.S. 10	U.S. 10 just west of Drummond	P8x10 Fairbanks Morse E-365 day	WBW, G2, 1x12=12, P2.5, D5.5, Sh F11, EBW, G2, 1x12=12, P2.5, D5.5, Sh F11,	N, EB 25/25, N 25/25, Trs. WB, 25/25, N 25/25 CBD	38.7 miles east of ATR Station A-1, 24.1 miles east of Speed Station No. 1	ADT 2482 ADL	1965																	83
	HS 31	on Interstate Route 90					Rig 245 Flexible 163		6A - 2P	3		5	3	6	6	52			5		3			
			1 Sup 2 Tm 2 Rcd 1 Wm						2P - 10P	1		11	1	4	6	39					4			66
		Est. 1936								4		16	4	10	12	91			5		7			149
							ADT 2364 ADL	1964	6A - 2P	3	1	5	7	1	9	32		2	8		4			72
							Rig 229 Flexible 155		2P - 10P	9	1	12	4	3	3	39		2	1		4			78
										12	2	17	11	4	12	71		4	9		8			150

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATIDN DF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES CDUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIDD FROM JULY 26 TOSEPT.3, 1965 COMPARED TO CDRRESPDNDING DATA FOR 1964

STATION NUMBER	YEAR	DAY,	DATE,	HOUR.	VEHICLES CDUNTED																												
					PASSENGER CARS							BUSES			SINGLE-UNIT TRUCK					TRACTOR SEMI-TR. COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL COMBIN		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																								
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL&PICK-UP(1-1 TON)	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
9	1965	Friday	8/20	6A-2P	751	34	37	592	35	16	1465	4		4	266	2	43	13	324	1		16	17	1	9		10			1820
	1965	Tuesday	8/24	2P-10P	470	53	34	298	49	14	918	1		1	221	2	33	7	263	2		12	14		3		3			1199
	1965	Monday	8/9	10P-6A	112	3	5	27	1	2	150	1		1	22	2	3	4	31		2	9	11	2	2		4	1	1	198
			TOTAL		1333	90	76	917	85	32	2533	6		6	509	6	79	24	618	3	2	37	42	3	14		17	1	1	3217
	1964	Friday	8/21	6A-2P	448	97	23	308	86	8	970	1	1	2	183	13	62	18	276			11	11		8		8			1267
	1964	Monday	8/24	2P-10P	512	108	29	282	79	11	1021				209	10	65	16	300	3		10	13		6		6			1340
	1964	Monday	8/10	10P-6A	132	13	9	12		3	169				23	5		5	33		5	8	13		7	2	9	1	1	225
			TOTAL		1092	218	61	602	165	22	2160	1	1	2	415	28	127	39	609	3	5	29	37		21	2	23	1	1	2832
10	1965	Thursday	8/26	6A-2P	750	108	50	739	106	59	1812	4		4	356	5	157	28	546	11	13	100	124	3	32	1	36	4	4	2526
	1965	Wednesday	8/25	2P-10P	1031	87	50	650	110	60	1988	8	1	9	374	11	110	12	507	17	9	128	154	1	26	1	28	6	6	2692
	1965	Tuesday	8/10	10P-6A	315	2	13	68	3	5	406	2		2	35	1	18	4	58	4	3	121	128	2	19	2	23	6	6	623
			TOTAL		2096	197	113	1457	219	124	4206	14	1	15	765	17	285	44	1111	32	25	349	406	6	77	4	87	16	16	5841
	1964	Wednesday	8/26	6A-2P	997	87	31	907	89	16	2127	3	1	4	407	23	137	33	600	14	14	141	169	2	40		42	7	7	2949
	1964	Tuesday	8/25	2P-10P	1040	110	30	723	85	18	2006	8	1	9	400	30	102	14	546	13	6	6	148		42		42	5	5	2756
	1964	Tuesday	8/11	10P-6A	103	6	1	143	20	7	280	1		1	32		8	4	44	1	2	2	95	2	27	1	30	1	1	451
			TOTAL		2140	203	62	1773	194	41	4413	12	2	14	839	53	247	51	1190	28	22	362	412	4	109	1	114	13	13	6156
11	1965	Tuesday	7/27	6A-2P	420	46	13	773	81	22	1355	8		8	214		32	13	259	6	7	54	67		5		5	3	3	1697
	1965	Monday	7/26	2P-10P	584	61	25	624	55	37	1386	18		18	230	7	25	6	268	4	6	39	49					4	4	1725
	1965	Monday	7/26	10P-6A	204	10	13	63	3	4	297	2	2	4	23	1	5		29	6		54	60		1	1	2	6	6	398
			TOTAL		1208	117	51	1460	139	63	3038	28	2	30	467	8	62	19	556	16	13	147	176		6	1	7	13	13	3820
	1964	Thursday	7/30	6A-2P	416	45	18	699	130	26	1334	6	2	8	202	11	41	12	266	3	10	45	58	3	10		13	4	4	1683
	1964	Wednesday	7/29	2P-10P	648	84	18	670	91	33	1544	7		7	202	10	34	3	250	3	5	58	66	2	1		3	4	4	1874
	1964	Wednesday	7/29	10P-6A	109	3	6	56	6	3	183	4	1	5	31		2	1	34		5	45	50		7		7	6	5	284
			TOTAL		1173	132	42	1425	227	62	3061	17	3	20	434	21	77	17	550	6	20	148	174	5	18		23	13	13	3841

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NO AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HR	VEHICLES WEIGHED																TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS				TWO-TRAILER COMBINATION				
										PANEL, PICKUP, UNDER 4	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
12	US 10 & 12 HS-32	0.3 mils east of intersection of Broadway and Madison in Missoula on Federal Aid Route 90 Est.-1957	L-2 E-None 1 SUP 2 TM 2 RCD 1 WM	WBW, 1x10-10, P 2.5 D 5.0, SR P-10, EBW, 1x10-10, P 2.5 D 5.0, SN P-10	N, WB, 25/25, N25/25, TRR EB 25/25 N 25/25 TRR	11 miles west of ATRA-11 25.6 miles west of Speed Station No. 1	ADT 8,382 ADL Rig.1,090 Flex. 697	1965	6A - 2P			49	28	9	5	83			22		4				200
									2P - 10P			25	11	10	4	82			3		1				136
												74	39	19	9	165			25		5				336
							ADT 8,078 ADL 1 Rig.1,202 Flex. 768	1964	6A - 2P	1	2	24	38	7	11	105			16		5				209
									2P - 10P	4	1	37	26	14	8	87			8		1				186
										5	3	61	64	21	19	192			24		6				395
13	US 2	U.S. 2 1.1 miles west of Havre on Federal Aid Primary Route 1 Est.-1960	P 8x10 E-16 hr. 260 days 1 SUP 2 TM 2 RCD	WBW, 1x12-12, P 3.0 D 2.0, SH P-8, EBW, 1x12-12, P 4.0 D 2.0, SN P-8	N, WB, 00/50, N55/50, OPN. EB 00/50, N55/50 OPN	1/2 mils West of ATRA 3 A	ADT 2,586 ADL Rig. 164 Flex. 121	1965	6A - 2P	4		34	3	3	3	17			8		1				73
									2P - 10P	3		20	3	8	1	16		1			2				54
										7		54	6	11	4	33		1	8		3				127
							ADT ADL Rig. Flex.	1964	6A - 2P	1	1	39	4	6	1	21			6		1				80
									2P - 10P	5	6	35	2	5	2	24			2		1				82
										6	7	74	6	11	3	45			8		2				162
14	US 10 HS-01	U.S. 91 2.6 miles north of Junction of U.S. 2 & 91 near Shelby on Federal Aid Route 15 Est.-1962	P 8x10 E-16 hr. 260 days 1 SUP 2 TM 2 RCD 1 WM	NBW, 1x12-12, P 4.0, D 4.2, SN-P10, S8W, 1x12-12, P 4.0 D 4.2, SN-P10	N, S8, 00/50, N55/50, OPN. NB 00/50, N55/50 OPN	35 miles South of Port of Entry from Canada	ADT 1,140 ADL Rig. 183 Flex.133	1965	6A - 2P	1		13	3	1	7	24			8						57
									2P - 10P	1	1	16		2	5	14		1	16						56
										2	1	29	3	3	12	38		1	24						113
							ADT ADL Rig. 205 Flex.146	1964	6A - 2P			18	1	3	5	18		1	6						52
									2P - 10P			13	1	3	5	8			5						35
												31	2	6	10	26		1	11						87

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	DAY,	DATE,	HOUR.	VEHICLES COUNTED																										
					PASSENGER CARS							BUSES			SINGLE-UNIT TRUCK					TRACTOR SEMI-TR COMBINATION					TRUCK & TRAILER COMBINATION				2 TRAIL COMBIN		
					MONTANA			OUT OF STATE																							
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB - TOTAL	PANEL & PICK-UP (1 TON)	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	TOTAL VEHICLES COUNTED
12	1965	Wednesday	9/1	6A-2P	1205	108	58	710	92	39	2212	3	3	6	363	11	86	32	492	9	6	83	98		30		30	4	4	2842
	1965	Monday	8/30	2P-10P	1129	116	46	516	45	34	1886	5	5	10	335	5	62	22	424	11	4	70	94		12		12	1	1	2427
	1965	Tuesday	8/11	10P-6A	527	37	30	122	11	10	737	2		2	95		22	18	135	2	2	119	123		12		12	10	10	1019
			TOTAL		2861	261	134	1348	148	83	4835	10	8	18	793	16	170	72	1051	22	12	281	315		54		54	15	15	6288
	1964	Tuesday	9/1	6A-2P	1227	278	33	637	124	30	2329	1	18	19	496	36	114	69	715	19	20	170	209		24		24	6	6	3302
	1964	Thursday	8/27	2P-10P	1617	323	78	646	160	55	2879	6	4	10	543	29	93	48	713	14	12	135	161		12		12	1	1	3776
	1964	Wednesday	8/12	10P-6A	456	75	21	119	21	13	705	7		7	109	3	24	14	150	7		85	92		18		18			972
			TOTAL		3300	676	132	1402	305	98	5913	14	22	36	1148	68	231	131	1578	40	32	390	462		54		54	7	7	8050
13	1965	Thursday	8/12	6A-2P	655	47	22	358	22	10	1114	4		4	304	10	75	5	394	3	3	18	24		9		9	2	2	1547
	1965	Wednesday	8/11	2P-10P	782	64	11	283	21	9	1170	2		2	237	5	50	9	301	8	2	19	29	1			1	2	2	1505
	1965	Thursday	8/5	10P-6A	170	17	2	19	1	3	212				21	2	5		28		2	19	21	1	6		7	2	2	270
			TOTAL		1607	128	35	660	44	22	2496	6		6	562	17	130	14	723	11	7	56	74	2	15		17	6	6	3322
	1964	Thursday	8/13	6A-2P	633	86	15	276	41	15	1066	3	1	4	195	19	87	7	308	6	2	33	41		7		7	1	1	1427
	1964	Wednesday	8/12	2P-10P	763	118	25	265	35	9	1215	3		3	241	21	82	6	350	5	6	30	41		3		3	1	1	1613
	1964	Thursday	8/6	10P-6A	77	5		112	12	4	210				25		5		30	1	2	30	33	1	9		10			283
			TOTAL		1473	209	40	653	88	28	2491	6		7	461	40	174	13	688	12	10	93	115	1	19		20	2	2	3323
14	1965	Thursday	8/19	6A-2P	179	19	4	131	18	6	357	2	2	4	78	1	28	3	110	1	8	24	33		9		9			513
	1965	Wednesday	8/18	2P-10P	192	19	8	122	18	7	366	2		2	65	1	20		86	3	5	17	25	1	16		17			496
	1965	Friday	8/6	10P-6A	74	11	3	14	6	3	111				10		1	1	12			15	15		11		11	1	1	150
			TOTAL		445	49	15	267	42	16	834	4	2	6	153	2	49	4	208	4	13	56	73	1	36		37	1	1	1159
	1964	Thursday	8/20	6A-2P	164	25	3	119	27	4	342	2		2	91	3	31	1	126	3	5	18	26	1	6		7	1	1	504
	1964	Wednesday	8/19	2P-10P	196	26	4	139	20	3	388				66	7	20	2	95	5	5	9	19		5		5			507
	1964	Friday	8/7	10P-6A	20		3	53	7	4	87				13		3		16	1	2	6	9		8		8			120
			TOTAL		380	51	10	311	54	11	817	2		2	170	10	54	3	237	9	12	33	54	1	19		20	1	1	1131

STATE OF MONTANA

TABLE W-1 LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT STATION, SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	ROUTE NO. AND HIGHWAY SYSTEM	DESCRIPTION OF STATION LOCATION	SCALE TYPE AND PERSONNEL	ROADWAY AND PAVEMENT CHARACTERISTICS	ENVIRONMENT	RELATIONSHIP TO OTHER PLANNING, RESEARCH, AND EXPERIMENTAL SECTIONS	TRAFFIC ON THE ROAD SECTION	YEAR	DAY, DATE, HR.	VEHICLES WEIGHED															TOTAL VEHICLES WEIGHED
										SINGLE-UNIT TRUCKS				TRACTOR SEMI-TRAILER COMBINATIONS				TRUCK & TRAILER COMBINATIONS				TWO-TRAILER COMBINATION				
										PANEL, PICKUP, UNDER II	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	3 AXLE	4 AXLE	5 AXLE	6 AXLE OR MORE	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	5 AXLE OR LESS	6 AXLE	7 AXLE OR MORE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
15	US 10 I - 94 H.S.01 IR	U. S. 10, 2.2 miles west of Wibaux on Interstate Route 94 Est.-1963	P10x10 Fairbanks Morse 10R E-None 1 SUP 2 TM 2 RCD	WBW, 1x12=12, P 4.0, D 4.2, SH P 10, M-O EBW, 1x12=12, P 4.0, D 4.2, SH P 10	P.WB, 00/50, N55/50 OPN P.EB, 00/50, N55/50 OPN	9.0 miles east of ATR sta. A-25	ADT 1,051 ADL	1965	6A - 2P	5		9	1	4	1	15			5						40
							Rig. 149 Flex. 108		2P - 10P	2		11	1	4	1	13		1	3						36
										7		20	2	8	2	28		1	8						76
							ADT 1,043 Rig. 159	1964	6A - 2P	1	2	19		1	5	13		3	9						53
							Flex. 118		2P - 10P	2		10	2	1	5	10		2	7						39
										3	2	29	2	2	10	23		5	16						92
16	US 12 H.S.04	0.1 mile east of Benton and Euclid in Helena on By Pass Est.-1963	L - 2 LOADOMETER -None 1 SUP 2 TM 2 RCD	WBWJ, 2x12=24, P 4.5, D 8.0, SH-J 13, M-K15, EBW, J2x12=24, P 4.5, D 8.0, SKJ 13	N,WB, 30/30, N30/30 RSA M-K 15 EB,N, 30/30, N30/30 500 SG RSA	1.0 mile east of ATR A 21	ADT 7,999 ADL	1965	6A - 2P	2	2	49	5	4	3	25			10		4				104
							Rig. 207 Flex.150		2P - 10P	15	7	33	9	6	4	16			1		6				97
										17	9	82	14	10	7	41			11		10				201
							ADT 7,599 ADL	1964	6A - 2P		7	43	18	5	2	22			7		2				106
							Rig. 252 Flex. 178		2P - 10P	6	6	39	12	5	3	20			2		2				95
										6	13	82	30	10	5	42			9		4				201
17	US 87 H.S.01 1	On I - 90 1 mile south of Crow Agency. Est.-1964	F10x10 Fairbanks Morse E 365days 1 SUP 2 TM 2 RCD 1 WM	WBW, G2 2x12=24, P 4.0, D 4.2, SH F10, EBW, G2 2x12=24, P 4.0, D 4.2, SH F10,	F,WB, 00/50, N55/50 OPN EB,P 00/50, n55/50 OPN	1.3 miles south Speed Station No. 6	ADT 2,387 ADL	1965	6A - 2P	5		17	3	5	8	42		1	7		1				89
							Rig. 286 Flex. 181		2P - 10P	4		37	3	5	7	27			5		2				90
										9		54	6	10	15	69		1	12		3				179
							ADT 2,069 ADL	1964	6A - 2P	6	1	16	1	11	2	26		1	4		4				72
							Rig. 195 Flex. 142		2P - 10P	9	1	9	5	5	8	21		4	5						67
										15	2	25	6	16	10	47		5	9		4				139
										85	31	577	129	131	107	861		8	208		45				2182
										215	48	696	169	119	115	830	1	15	181		41				2430

STATE OF MONTANA

TABLE WI (continued) LOCATION AND TIME OF OPERATION OF EACH TRUCK WEIGHT, STATION SHOWING NUMBER OF VEHICLES COUNTED AND WEIGHED AT EACH, BY TYPE DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

STATION NUMBER	YEAR	DAY	DATE	HOUR	VEHICLES COUNTED																										
					PASSENGER CARS							BUSES			SINGLE-UNIT TRUCK					TRACTOR SEMI-TR COMBINATION				TRUCK & TRAILER COMBINATION				2 TRAIL COMBIN		TOTAL VEHICLES COUNTED
					MONTANA			OUT OF STATE																						
					STANDARD	COMPACT	SMALL	STANDARD	COMPACT	SMALL	SUB-TOTAL	COMMERCIAL	SCHOOL	SUB-TOTAL	PANEL & PICK-UP (U-I TON)	2 AXLE 4 TIRE	2 AXLE 6 TIRE	3 AXLE	SUB-TOTAL	3 AXLE	4 AXLE	5 AXLE OR MORE	SUB TOTAL	4 AXLE OR LESS	5 AXLE	6 AXLE OR MORE	SUB-TOTAL	5 AXLE OR LESS	SUB-TOTAL	
15	1965	Wednesday	8/4	6A-2P	143	12	4	479	45	11	694	1		1	82		31	6	119	5	4	43	52	3	14	1	18	1	1	885
	1965	Tuesday	8/3	2P-10P	159	16	3	352	15	11	556	2	1	3	77	1	34	5	117	6	5	29	40		7		7	1	1	724
	1965	Monday	8/12	10P-6A	73	7	2	20	2		104	4		4	5		3		8	6	3	28	37	1	6		7	1	1	161
				TOTAL	375	35	9	851	62	22	1354	7	1	8	164	1	68	11	244	17	12	100	129	4	27	1	32	3	3	1770
	1964	Wednesday	8/5	6A-2P	138	23	4	425	56	7	653	4		4	89	6	59	3	157	3	8	31	42	3	22		25			881
	1964	Tuesday	8/4	2P-10P	152	19	4	292	47	10	524				57	3	33	5	98	3	5	23	31	2	14		16			669
	1964	Monday	8/3	10P-6A	30	2	1	87	3	2	125	4	1	5	12	1	2	2	17	3	3	29	35	1	19	1	21	2	2	205
				TOTAL	320	44	9	804	106	19	1302	8	1	9	158	10	94	10	272	9	16	83	108	6	55	1	62	2	2	1755
16	1965	Friday	9/3	6A-2P	2400	298	104	233	26	15	3076	5	9	14	734	27	96	11	868	5	3	27	35		10		10	4	4	4007
	1965	Thursday	9/2	2P-10P	2350	230	109	175	38	13	2915	3	10	13	536	17	50	9	612	6	4	15	25		2		2	6	6	3573
	1965	Monday	8/16	10P-6A	462	52	20	49	5	4	592	2		2	68	1	9		78	2	2	10	14		6		6	2	2	694
				TOTAL	5212	580	233	457	69	32	6583	10	19	29	1338	45	155	20	1558	13	9	52	74		18		18	2	2	8274
	1964	Friday	9/4	6A-2P	1933	499	105	222	67	18	2844	1	8	9	618	54	113	52	837	5	4	27	36		10		10	2	2	3738
	1964	Thursday	9/3	2P-10P	2831	782	136	230	67	24	4070	1	6	7	572	38	67	38	693	6	3	20	29		2		2	2	2	4803
	1964	Thursday	8/13	10P-6A	455	74	16	83	13	13	654				80		9	2	91	1	2	25	28		5		5	1	1	779
				TOTAL	2519	1355	257	535	147	55	7568	2	14	16	1270	92	189	70	1621	12	9	72	93		17		17	5	5	9320
17	1965	Friday	7/30	6A-2P	368	30	8	447	42	14	909	1		1	198	3	53	6	260	7	11	51	69	1	11		12	1	1	1252
	1965	Monday	8/2	2P-10P	494	33	9	503	31	8	1078	6	6	12	196	3	80	4	283	8	7	32	47		7		7	2	2	1429
	1965	Thursday	7/29	10P-6A	136	1	2	38	1		178				24		4		28	2	4	36	42	1	5		6	5	5	259
				TOTAL	998	64	19	988	74	22	2165	7	6	13	418	6	137	10	571	17	22	119	158	2	23		25	8	8	2940
	1964	Friday	7/31	6A-2P	305	49	13	393	83	14	857	4		4	172	10	51	4	237	12	5	41	58	1	9		10	4	4	1170
	1964	Monday	8/3	2P-10P	482	61	12	380	65	14	1014	4	1	5	199	7	52	9	267	8	9	28	45	4	5		9			1340
	1964	Friday	7/31	10P-6A	130	4	2	66	7	2	211				19		3		22		1	34	35	1	13		14	2	2	284
				TOTAL	917	114	27	839	155	30	2082	8	1	9	390	17	106	13	526	20	15	103	138	6	27		33	6	6	2794
	1965	TOTAL OF TWELVE STATIONS			20438	1758	817	9914	1007	478	34412	94	38	132	6616	163	1438	245	8464	158	133	1028	1319	11	285	3	299	53	53	44679
	1964				20988	3814	779	9650	1784	402	37417	83	51	134	6766	487	1797	357	9407	160	161	1169	1490	19	281		300	43	43	48791

STATE OF MONTANA

TABLE W-2 MR. - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 6 STATIONS ON MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	1965	1964
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	9212	9715	0.948	42.23	42.15	1.002							
Out of State	5535	5348	1.035	25.37	23.21	1.093							
Subtotal	14747	15063	0.979	67.61	65.36	1.034							
Compact - Montana	718	1316	0.546	3.29	5.71	0.576							
Out of State	584	889	0.657	2.68	3.86	0.694							
Subtotal	1302	2205	0.590	5.97	9.57	0.624							
Small - Montana	377	297	1.269	1.73	1.29	1.341							
Out of State	300	190	1.579	1.38	0.82	1.683							
Subtotal	677	487	1.390	3.10	2.11	1.469							
All - Montana	10307	11328	0.910	47.25	49.15	0.961							
Out of State	6419	6427	0.999	29.43	27.89	1.055							
Subtotal	16726	17755	0.942	76.68	77.04	0.995							
Buses													
Commercial	54	44	1.227	0.25	0.19	1.316							
School and Other	1	6	0.167		0.03								
Subtotal	55	50	1.100	0.25	0.22	1.136							
Total Passenger Vehicles	16781	17805	0.942	76.93	77.26	0.996							
Single Unit Trucks													
Pickups and Panels	3389	3177	1.067	15.53	13.78	1.128	67.35	60.60	1.111	25	131	0.74	4.12
2-axle, 4-tire	80	216	0.370	0.37	0.94	0.394	1.59	4.12	0.386	7	18	8.75	8.33
2-axle, 6-tire	732	922	0.794	3.36	4.00	0.840	14.55	17.59	0.827	191*	293*	26.09	31.78
3-axle or more	111	124	0.895	0.51	0.54	0.944	2.20	2.37	0.928	34*	50*	30.63	40.32
Subtotal	4312	4439	0.971	19.77	19.26	1.026	85.69	84.68	1.012	257	492	5.96	11.08
Tractor Semitrailer Combinations													
3-axle	81	60	1.350	0.37	0.26	1.423	1.61	1.15	1.400	65	43	80.25	71.67
4-axle	52	66	0.788	0.24	0.29	0.828	1.03	1.26	0.817	39	50	75.00	75.76
5-axle	456	517	0.882	2.09	2.24	0.933	9.06	9.86	0.919	371	373	81.36	72.15
6-axle or more		1						0.02			1		100.00
Subtotal	589	644	0.915	2.70	2.79	0.968	11.70	12.29	0.952	475	467	80.65	72.52
Truck and Trailer Combinations													
4-axle or less	6	7	0.857	0.03	0.03	1.000	0.12	0.13	0.923	5	4	83.33	57.14
5-axle	100	129	0.775	0.46	0.56	0.821	1.99	2.46	0.809	64	74	64.00	57.36
6-axle or more	2			0.01			0.04						
Subtotal	108	136	0.794	0.50	0.59	0.847	2.15	2.59	0.830	69	78	63.89	57.35
Combinations Involving 2 Trailer Units													
5-axle	23	23	1.000	0.10	0.10	1.000	0.46	0.44	1.045	17	23	73.91	100.00
6-axle													
7-axle													
8-axle													
Subtotal	23	23	1.000	0.10	0.10	1.000	0.46	0.44	1.045	17	23	73.91	100.00
Total Combinations	720	803	0.897	3.30	3.48	0.948	14.31	15.32	0.934	561	568	77.92	70.73
Total Trucks and Combinations	5032	5242	0.960	23.07	22.74	1.015	100.00	100.00	1.000	818	1060	16.30	20.22
Total- All Vehicles	21813	23047	0.946	100.00	100.00	1.000							

1965 * One 2-axle logging trucks hauling 1-axle trailer
* 6 - 3 axle logging trucks hauling 2-axle trailers

1964 * 1 - 2 axle truck hauling 1-axle trailer
* 5 - 3 axle trucks hauling 2-axle trailers

STATE OF MONTANA

TABLE W-2 URBAN - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 2 STATIONS ON URBAN CITY STREETS
OURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

	NUMBER COUNTED OURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
TYPE OF VEHICLE	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	1965	1964
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	7084	7608	0.931	55.13	48.71	1.132							
Out of State	1634	1735	0.942	12.72	11.11	1.145							
Subtotal	8718	9343	0.933	67.85	59.82	1.134							
Compact - Montana	752	1882	0.400	5.85	12.05	0.485							
Out of State	201	418	0.481	1.56	2.68	0.582							
Subtotal	953	2300	0.414	7.42	14.73	0.504							
Small - Montana	317	352	0.901	2.47	2.25	1.098							
Out of State	101	127	0.795	0.79	0.81	0.975							
Subtotal	418	479	0.873	3.25	3.06	1.062							
All - Montana	8153	9842	0.828	63.45	63.01	1.007							
Out of State	1936	2280	0.849	15.07	14.60	1.032							
Subtotal	10089	12122	0.832	78.52	77.61	1.012							
Buses													
Commercial	16	9	1.778	0.12	0.06	2.000							
School and Other	27	36	0.750	0.21	0.23	0.913							
Subtotal	43	45	0.956	0.33	0.29	1.138							
Total Passenger Vehicles	10132	12167	0.833	78.85	77.90	1.012							
Single Unit Trucks													
Pickups and Panels	1968	2229	0.883	15.32	14.27	1.074	72.43	64.57	1.122	17	11	0.86	0.49
2-axle, 4-tire	60	157	0.382	0.47	1.01	0.465	2.21	4.55	0.486	9	16	15.00	10.19
2-axle, 6-tire	294	387	0.760	2.29	2.48	0.923	10.82	11.21	0.965	156	143	53.06	36.95
3-axle or more	74	185	0.400	0.58	1.18	0.492	2.72	5.36	0.507	53*	94*	71.62	50.81
Subtotal	2396	2958	0.810	18.65	18.94	0.985	88.19	85.69	1.029	235	264	9.81	8.92
Tractor Semitrailer Combinations													
3-axle	31	44	0.705	0.24	0.28	0.857	1.14	1.27	0.898	29	31	93.54	70.45
4-axle	17	39	0.436	0.13	0.25	0.520	0.63	1.13	0.558	16	24	94.12	61.54
5-axle	214	352	0.580	1.59	2.25	0.707	7.51	10.20	0.736	206	234	96.26	66.48
6-axle or more													
Subtotal	262	435	0.579	1.96	2.78	0.705	9.27	12.60	0.736	251	289	95.80	66.44
Truck and Trailer Combinations													
4-axle or less													
5-axle	44	48	1.125	0.42	0.31	1.355	1.99	1.39	1.432	36	33	81.82	68.75
6-axle or more													
Subtotal	44	48	1.125	0.42	0.31	1.355	1.99	1.39	1.432	36	33	81.82	68.75
Combinations Involving 2 Trailer Units													
5-axle	15	11	1.364	0.12	0.07	1.714	0.55	0.32	1.719	15	10	100.00	90.91
6-axle													
7-axle													
8-axle													
Subtotal	15	11	1.364	0.12	0.07	1.714	0.55	0.32	1.719	15	10	100.00	90.91
Total Combinations	321	494	0.650	2.50	3.16	0.791	11.81	14.31	0.825	302	332	94.08	67.21
Total Trucks and Combinations	2717	3452	0.787	21.15	22.10	0.957	100.00	100.00	1.000	537	596	19.76	17.27
Total - All Vehicles	12849	15619	0.823	100.00	100.00	1.000							

1965 * 29 - 3-axle logging trucks hauling 2-axle trailers

1964 * 41 - 3-axle logging trucks hauling 2-axle trailers

STATE OF MONTANA

TABLE W-2 FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT 4 STATIONS ON

"THE COMPLETED INTERSTATE SECTIONS" DURING THE PERIOD FROM JULY 26, TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	1965	1964
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	4142	3665	1.133	41.35	36.20	1.142							
Out of State	2745	2567	1.069	27.40	25.35	1.081							
Subtotal	6887	6232	1.107	68.75	61.55	1.117							
Compact - Montana	288	616	0.468	2.88	6.08	0.474							
Out of State	222	477	0.465	2.22	4.71	0.471							
Subtotal	510	1093	0.467	5.09	10.79	0.472							
Small - Montana	123	130	0.946	1.23	1.28	0.961							
Out of State	77	85	0.906	0.77	0.84	0.917							
Subtotal	200	215	0.930	2.00	2.12	0.943							
All - Montana	4553	4411	1.035	45.45	43.56	1.043							
Out of State	3044	3129	0.973	30.39	30.91	0.983							
Subtotal	7597	7540	1.009	75.84	74.46	1.019							
Buses													
Commercial	24	30	0.800	0.24	0.30	0.800							
School and Other	10	9	1.111	0.10	0.09	1.111							
Subtotal	34	39	0.872	0.34	0.39	0.872							
Total Passenger Vehicles	7631	7579	1.008	76.18	74.85	1.018							
Single Unit Trucks													
Pickups and Panels	1259	1360	0.926	12.57	13.43	0.936	52.77	53.42	0.988	43	73	3.42	5.37
2-axle, 4-tire	23	114	0.202	0.23	1.13	0.204	0.96	4.48	0.214	15	14	65.22	12.28
2-axle, 6-tire	412	488	0.844	4.11	4.82	0.853	17.27	19.17	0.901	230	260	55.83	53.28
3-axle or more	62	48	1.292	0.62	0.47	1.319	2.60	1.88	1.383	42	25	67.74	52.08
Subtotal	1756	2010	0.874	17.53	19.85	0.883	73.60	78.95	0.932	330	372	18.79	18.51
Tractor Semitrailer Combinations													
3-axle	46	56	0.821	0.46	0.55	0.836	1.93	2.20	0.877	37	45	80.43	80.36
4-axle	64	56	1.143	0.64	0.55	1.164	2.68	2.20	1.218	52	41	81.25	73.21
5-axle	368	299	1.231	3.67	2.96	1.240	15.42	11.74	1.313	284	223	77.17	74.58
6-axle													
Subtotal	478	411	1.162	4.77	4.06	1.175	20.03	16.14	1.241	373	309	78.03	75.18
Truck and Trailer Combinations													
4-axle or less	5	12	0.417	0.05	0.12	0.417	0.21	0.47	0.447	3	11	60.00	91.67
5-axle	131	104	1.260	1.31	1.03	1.272	5.49	4.09	1.342	108	74	82.44	71.15
6-axle or more	1			0.01									
Subtotal	137	116	1.181	1.37	1.15	1.191	5.74	4.56	1.259	111	85	81.02	73.28
Combinations Involving 2 Trailer Units													
5-axle	15	9	1.667	0.15	0.09	1.667	0.63	0.35	1.800	13	8	86.67	88.89
6-axle													
7-axle													
8-axle													
Subtotal	15	9	1.667	0.15	0.09	1.667	0.63	0.35	1.800	13	8	86.67	88.89
Total Combinations	630	536	1.175	6.29	5.29	1.189	26.40	21.05	1.254	497	402	78.89	75.00
Total Trucks and Combinations	2386	2546	0.937	23.82	25.15	0.947	100.00	100.00	1.000	827	774	34.66	30.40
Total - All Vehicles	10017	10125	0.990	100.00	100.00	1.000							

STATE OF MONTANA

TABLE W-2 MR AND FINAL IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT TEN STATIONS ON ALL MAIN RURAL HIGHWAYS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCK AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	1965	1964
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	12754	13[illegible]	0.938	41.96	40.[illegible]	1.040							
Out of State	8280	7915	1.046	26.01	23.86	1.090							
Subtotal	21634	21295	1.016	67.97	64.19	1.059							
Compact - Montana	1006	1932	0.521	3.16	5.82	0.543							
Out of State	806	1366	0.590	2.53	4.12	0.614							
Subtotal	1812	3298	0.549	5.69	9.94	0.572							
Small - Montana	500	429	1.171	1.57	1.29	1.217							
Out of State	377	273	1.371	1.19	0.83	1.434							
Subtotal	877	702	1.249	2.76	2.12	1.302							
All - Montana	14860	15729	0.944	46.69	47.44	0.984							
Out of State	9463	9556	0.990	29.73	28.81	1.032							
Subtotal	24323	25295	0.962	76.42	76.25	1.002							
Buses													
Commercial	78	74	1.054	0.25	0.22	1.136							
School and other	11	15	0.733	0.03	0.05	0.600							
Subtotal	89	89	1.000	0.28	0.27	1.037							
Total Passenger Vehicles	24412	25384	0.962	76.70	76.52	1.002							
Single Unit Trucks													
Pickups and Panels	4648	4377	1.024	14.60	13.68	1.067	62.66	58.26	1.076	68	204	1.46	4.50
2-axle, 4-tire	103	140	0.212	0.32	0.99	0.323	1.39	4.24	0.328	22	32	21.36	9.70
2-axle, 6-tire	1144	1410	0.811	3.59	4.25	0.845	15.42	18.10	0.852	421*	553*	36.80	39.22
3-axle or more	173	172	1.006	0.55	0.52	1.058	2.33	2.21	1.054	76*	75*	43.93	43.60
Subtotal	6068	6449	0.941	19.06	19.44	0.980	81.80	82.81	0.988	587	864	9.67	13.40
Tractor Semitrailer Combination													
3-axle	127	116	1.095	0.40	0.35	1.143	1.71	1.49	1.148	102	88	80.31	75.86
4-axle	116	122	0.951	0.36	0.37	0.973	1.57	1.57	1.000	91	91	78.45	74.59
5-axle	824	816	1.010	2.59	2.46	1.053	11.11	10.48	1.060	655	596	79.49	73.04
6-axle or more		1									1		100.00
Subtotal	1067	1055	1.011	3.35	3.18	1.053	14.39	13.54	1.063	848	776	79.48	73.55
Truck and Trailer Combination													
4-axle or less	11	19	0.579	0.03	0.06	0.500	0.15	0.24	0.625	8	15	72.73	78.95
5-axle	231	233	0.991	0.73	0.70	1.043	3.11	3.00	1.037	172	148	74.46	63.52
6-axle or more	3			0.01			0.04						
Subtotal	245	252	0.972	0.77	0.76	1.013	3.30	3.24	1.019	180	163	73.47	64.68
Combinations Involving 2 Trailer Units													
5-axle	38	32	1.187	0.12	0.10	1.200	0.51	0.41	1.244	30	31	78.95	96.88
6-axle													
7-axle													
8-axle													
Subtotal	38	32	1.187	0.12	0.10	1.200	0.51	0.41	1.244	30	31	78.95	96.88
Total Combinations	1350	1339	1.008	4.24	4.04	1.050	18.20	17.19	1.059	1058	970	78.51	72.44
Total Trucks and Combinations	7418	7788	0.952	23.30	23.48	0.992	100.00	100.00	1.000	1645	1834	22.20	23.55
Total - All Vehicles	31830	33172	0.960	100.00	100.00	1.000							

1964 * 1 - 2-axle truck hauling 1-axle trailer
* 5 - 3-axle trucks hauling 2-axle trailer

1965 * 1 - 2-axle logging truck hauling 1 axle trailer
* 6 - 3-axle logging trucks hauling 2-axle trailer

STATE OF MONTANA

TABLE W-2 ALL MR, IUP AND IR - NUMBER AND PERCENTAGE OF VEHICLES OF EACH TYPE COUNTED AT TWELVE STATIONS ON MAIN RURAL HIGHWAYS, FINAL INTERSTATE AND URBAN CITY STREETS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

TYPE OF VEHICLE	NUMBER COUNTED DURING PERIOD			PERCENTAGE OF TOTAL VEHICLES			PERCENTAGE OF TOTAL TRUCKS AND COMBINATIONS			TRUCKS AND COMBINATIONS WEIGHED		PERCENTAGE WEIGHED OF TOTAL COUNTED	
	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	RATIO: 1965/1964	1965	1964	1965	1964
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Passenger Cars													
Standard - Montana	20438	20988	0.974	45.74	43.02	1.064							
Out of State	9914	9650	1.027	22.19	19.78	1.122							
Subtotal	30352	30638	0.991	67.93	62.80	1.082							
Compact - Montana	1758	3814	0.461	3.94	7.81	0.503							
Out of State	1007	1784	0.564	2.25	3.66	0.615							
Subtotal	2765	5598	0.494	6.19	11.47	0.539							
Small - Montana	817	779	1.049	1.83	1.60	1.144							
Out of State	478	402	1.189	1.07	0.82	1.305							
Subtotal	1295	1181	1.097	2.90	2.42	1.198							
All - Montana	23013	25581	0.900	51.51	52.43	0.983							
Out of State	11399	11836	0.963	25.51	24.26	1.052							
Subtotal	34412	37417	0.920	77.02	76.69	1.004							
Buses													
Commercial	94	83	1.133	0.21	0.17	1.235							
School and other	38	51	0.745	0.09	0.10	0.900							
Subtotal	132	134	0.985	0.30	0.27	1.111							
Total Passenger Vehicles	34544	37551	0.920	77.32	76.96	1.005							
Single Unit Trucks													
Pickups and Panels	6616	6766	0.978	14.81	13.87	1.068	65.28	60.20	1.084	85	215	1.28	3.18
2-axle, 4-tire	163	487	0.335	0.36	1.00	0.360	1.61	4.33	0.372	31	48	19.02	9.86
2-axle, 6-tire	1438	1797	0.800	3.22	3.68	0.875	14.19	15.99	0.887	577*	696*	40.13	38.73
3-axle or more	247	357	0.692	0.55	0.73	0.753	2.44	3.18	0.767	129*	169*	52.23	47.34
Subtotal	8464	9407	0.900	18.94	19.28	0.982	83.52	83.70	0.998	822	1128	9.71	11.99
Tractor Semitrailer Combinations													
3-axle	158	160	0.988	0.35	0.33	1.061	1.56	1.42	1.099	131	119	82.91	74.38
4-axle	133	161	0.826	0.30	0.33	0.909	1.31	1.43	0.916	107	115	80.45	71.43
5-axle	1028	1168	0.880	2.30	2.39	0.962	10.14	10.39	0.976	861	830	83.75	71.06
6-axle		1						0.01			1		100.00
Subtotal	1319	1490	0.885	2.95	3.05	0.967	13.01	13.25	0.982	1099	1065	83.32	71.48
Trucks and Trailer Combinations													
4-axle or less	11	19	0.579	0.02	0.04	0.500	0.11	0.17	0.647	8	15	72.73	78.95
5-axle	285	281	1.014	0.64	0.58	1.103	2.81	2.50	1.124	208	181	72.63	64.41
6-axle or more	3			0.01			0.03						
Subtotal	299	300	0.997	0.67	0.62	1.080	2.95	2.67	1.105	216	196	72.24	65.33
Combinations Involving 2 Trailer Units													
5-axle	53	40	1.233	0.12	0.09	1.333	0.52	0.38	1.368	45	41	84.91	95.35
6-axle													
7-axle													
8-axle													
Subtotal	53	40	1.233	0.12	0.09	1.333	0.52	0.38	1.368	45	41	84.91	95.35
Total Combinations	1671	1813	0.912	3.74	3.76	0.995	16.48	16.30	1.011	1360	1302	81.39	71.83
Total Trucks and Combinations	10135	11240	0.902	22.68	23.04	0.984	100.00	100.00	1.000	2182	2430	21.53	21.62
Total - All Vehicles	44679	48791	0.916	100.00	100.00	1.000							

1964 * 1 - 2-axle truck hauling 1-axle trailer
* 46 - 3-axle trucks hauling 2-axle trailer

1965 * 1 - 2-axle truck hauling 1-axle trailer
* 35 - 3-axle trucks hauling 2-axle trailer

STATE OF MONTANA

TABLE W 3 MAIN RURAL HIGHWAYS NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 6 STATIONS FROM JULY 26, 1965 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1965	3389	6008	56.00	1898	7071	44.00	1491	4655	2416
Panels and Pickups (under 1 ton)	1964	3177	4736	32.82	1043	5507	67.18	2134	4359	1148
	RATIO:	1.067	1.269	1.706	1.820	1.284	0.655	0.699	1.068	2.105
	1965	80	5729	42.86	34	6200	57.14	46	5375	825
2-axle, 4-tire	1964	216	9144	61.11	132	11509	38.89	84	5429	6080
	RATIO:	0.370	0.627	0.701	0.258	0.539	1.469	0.548	0.990	0.136
	1965	732	15012	72.63	532	16870	27.37	200	10082	6788
2-axle, 6-tire	1964	922	13585	68.73	634	15780	31.27	288	8760	7020
	RATIO:	0.794	1.105	1.057	0.839	1.069	0.875	0.694	1.151	0.967
	1965	111	22632	50.00	56	29271	50.00	55	15993	13278
3-axle or more	1964	124	27151	57.78	72	34604	42.22	52	16953	17651
	RATIO:	0.895	0.834	0.865	0.778	0.846	1.184	1.058	0.943	0.752
	1965	4312	7959	58.44	2520	9621	41.56	1792	5627	3994
Subtotal	1964	4439	7415	42.37	1881	10505	57.63	2558	5146	5359
	RATIO:	0.971	1.073	1.379	1.340	0.916	0.721	0.701	1.093	0.745
Tractor Semitrailer Combinations	1965	81	29507	84.85	69	31482	15.15	12	18450*	13032
1965 * 1 - 2-axle truck hauling 1-axle trailer	1964	60	26782	66.67	40	30850	33.33	20	18647	12203
3-axle	RATIO:	1.350	1.102	1.273	1.725	1.020	0.455	0.600	0.989	1.068
	1965	52	39187	87.18	45	41032	12.82	7	26640	14392
4-axle	1964	66	38282	86.00	57	40726	14.00	9	23271	17455
	RATIO:	0.788	1.024	1.014	0.789	1.008	0.916	0.778	1.145	0.825
1965 * 6 - 3-axle trucks hauling 2-axle trailers	1965	456	59757	87.00	397	64380	13.00	59	28814 *	35566
5-axle	1964	517	58024	85.19	440	63230	14.81	77	28091	35139
	RATIO:	0.882	1.030	1.021	0.902	1.018	0.878	0.766	1.026	1.012
	1965									
6-axle or more	1964	1	70200	100.00	1	70200				70200
	RATIO:									
	1965	589	53781	86.76	511	58623	13.24	78	27024	31599
Subtotal	1964	644	53109	83.54	538	58504	16.46	106	25900	32504
	RATIO:	0.915	1.013	1.039	0.950	1.002	0.804	0.736	1.043	0.972
Truck and Trailer Combinations	1965	6	40520	100.00	6	40520				40520
4-axle or less	1964	7	19000	25.00	2	27900	75.00	5	16033	11867
	RATIO:	0.857	2.133	4.000	3.000	1.452				3.415
	1965	100	67664	87.50	88	73218	12.50	12	28788	44430
5-axle	1964	129	59950	74.32	96	71574	25.68	33	26379	45168
	RATIO:	0.775	1.129	1.177	0.917	1.023	0.487	0.364	1.091	0.984
	1965	2 *		50.00	1		50.00	1		
6-axle or more	1964									
	RATIO:									
	1965	108	64903	87.04	94	71131	12.96	14	24675	46456
Subtotal	1964	136	57842	72.06	98	70656	27.94	38	25018	45638
	RATIO:	0.794	1.122	1.208	0.959	1.007	0.464	0.368	0.986	1.018
Combinations Involving 2 Trailers	1965	23	58571	94.12	22	60563	5.88	1	26700	33863
5-axle or less	1964	23	58322	91.30	21	61243	8.70	2	27650	33593
	RATIO:	1.000	1.004	1.031	1.048	0.989	0.676	0.500	0.966	1.008
	1965	720	55602	87.08	627	60566	12.92	93	26667	33899
TOTAL COMBINATIONS	1964	803	54060	81.82	657	60361	18.18	146	25694	34667
	RATIO:	0.897	1.029	1.064	0.954	1.003	0.711	0.637	1.038	0.978
	1965	5032	14776	62.54	3147	19771	37.46	1885	6665	13106
TOTAL TRUCKS AND COMBINATIONS	1964	5242	14560	48.42	2538	23411	51.58	2704	6255	17156
	RATIO:	0.960	1.015	1.292	1.240	0.845	0.726	0.697	1.066	0.764

* None weighed in 1965

STATE OF MONTANA

TABLE W 3 URBAN NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 2 STATIONS FROM JULY 26, 1965 TO SEPTEMBER 3, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1965	1968	509[illegible]	47.05	[illegible]26	6075	52.95	1042	4222	1853
Panels and Pickups	1964	2229	46[illegible]	27.27	608	5967	72.73	1621	4088	1879
	RATIO:	0.883	1.107	1.728	1.523	1.018	0.728	0.643	1.033	0.986
	1965	60	5567	55.56	33	6400	44.44	27	4525	1875
2-axle, 4-tire	1964	157	9994	68.75	108	12345	31.25	49	4820	7525
	RATIO:	0.382	0.557	0.808	0.306	0.518	1.422	0.551	0.939	0.249
	1965	294	12890	71.15	209	14536	28.85	85	8829	5707
2-axle, 6-tire	1964	387	12960	65.73	254	14800	34.27	133	9431	5369
	RATIO:	0.760	0.995	1.082	0.823	0.982	0.842	0.639	0.936	1.063
	1965	74	26429	62.50	46	30247	37.50	28	20067	10180
3-axle or more	1964	185	29122	65.22	121	35813	34.78	64	16575	19238
	RATIO:	0.400	0.908	0.958	0.380	0.845	1.078	0.438	1.211	0.529
	1965	2396	6721	50.67	1214	8456	49.33	1182	4936	3520
Subtotal	1964	2958	7514	36.88	1091	11965	63.12	1867	4916	7049
	RATIO:	0.810	0.894	1.374	1.113	0.707	0.782	0.633	1.004	0.499
Tractor Semitrailer Combination	1965	31	27300	86.21	27	28504	13.79	4	19775	8729
3-axle	1964	44	30681	77.42	34	33400	22.58	10	21357	12043
	RATIO:	0.705	0.890	1.114	0.794	0.853	0.611	0.400	0.926	0.725
	1965	17	34131	62.50	11	40230	37.50	6	23967	16263
4-axle	1964	39	43267	91.67	36	44400	8.33	3	30800	13600
	RATIO:	0.436	0.7[illegible]2	0.682	0.306	0.906	4.502	2.000	0.778	1.196
* 29 3-axle logging trucks hauling 2-axle treilers * 41 3-axle logging trucks hauling 2-axle treilers 5-axle	1965	214	58188	75.64	162	68034	24.36	52	27612 *	40422
	1964	352	56528	71.99	253	68088	28.01	99	26824 *	41264
	RATIO:	0.580	1.029	1.050	0.640	0.999	0.870	0.525	1.029	0.980
	1965									
6-axle or more	1964									
	RATIO:									
	1965	262	52972	76.19	200	61168	23.81	62	28754	34414
Subtotal	1964	435	52725	74.25	323	61796	25.75	112	26442	35354
	RATIO:	0.608	1.005	1.026	0.619	0.990	0.925	0.554	1.012	0.973
Treiler and Truck Combinations	1965									
4-axle or less	1964									
	RATIO:									
	1965	44	41911	51.35	23	73289	48.65	21	28789	44500
5-axle	1964	48	60100	72.73	35	73004	27.27	13	25689	47315
	RATIO:	0.917	0.697	0.706	0.657	1.004	1.784	1.615	1.121	0.941
	1965									
6-axle or more	1964									
	RATIO:									
	1965	44	41911	51.35	23	73289	48.65	21	28789	44500
Subtotal	1964	48	60100	72.73	35	73004	27.27	13	25689	47315
	RATIO:	0.917	0.697	0.706	0.657	1.004	1.784	1.615	1.121	0.941
Combinations Involving 2 Trailer Units	1965	15	52707	80.00	12	59042	20.00	3	27367	31675
5-axle or less	1964	11	61010	90.00	10	64700	10.00	1	27800	36900
	RATIO:	1.364	0.864	0.889	1.200	0.913	2.000	3.000	0.984	0.858
	1965	321	51443	72.27	232	63051	27.73	89	26353	36698
TOTAL COMBINATIONS	1964	494	53626	74.49	368	62941	25.51	126	26375	36566
	RATIO:	0.650	0.959	0.970	0.630	1.002	1.087	0.706	0.999	1.004
	1965	2717	12005	53.22	1446	17215	46.78	1271	6436	10779
TOTAL TRUCKS AND COMBINATIONS	1964	3452	14113	42.27	1459	24823	57.73	1993	6273	18550
	RATIO:	0.787	0.851	1.260	0.991	0.694	0.810	0.638	1.026	0.581

STATE OF MONTANA

TABLE W 3 FINAL INT. RURAL NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT FOUR STATIONS FROM JULY 26, 1965 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1965	1259	5719	48.84	615	6719	51.16	644	4764	1955
Panels and Pickups (under 1 ton)	1964	1360	5622	46.58	633	6512	53.42	727	4846	1666
	RATIO:	0.926	1.017	1.049	0.972	1.032	0.958	0.886	0.983	1.173
	1965	23	7127	46.67	11	7557	53.33	12	6750	807
2-axle, 4-tire	1964	114	6250	28.57	33	7325	71.43	81	5820	1505
	RATIO:	0.202	1.140	1.634	0.333	1.032	0.747	0.148	1.160	0.536
	1965	412	14008	64.78	267	16852	35.22	145	8775	8077
2-axle, 6-tire	1964	488	13592	65.00	317	15863	35.00	171	9373	6490
	RATIO:	0.844	1.031	0.997	0.842	1.062	1.006	0.848	0.936	1.245
	1965	62	26812	57.14	35	34483	42.86	27	16583	17900
3-axle or more	1964	48	25064	52.00	25	32308	48.00	23	17217	15091
	RATIO:	1.292	1.070	1.099	1.400	1.067	0.893	1.174	0.963	1.186
	1965	1756	8427	52.85	928	10691	47.15	828	5881	4810
Subtotal	1964	2010	8057	50.15	1008	10119	49.85	1002	5981	4138
	RATIO:	0.874	1.046	1.054	0.921	1.057	0.946	0.826	0.983	1.162
Tractor Semitrailer Combinations	1965	46	30554	81.08	37	33033	18.92	9	19929	13104
3-axle	1964	56	30089	77.78	44	33271	22.22	12	18950	14321
	RATIO:	0.821	1.015	1.042	0.841	0.993	0.852	0.750	1.052	0.915
	1965	64	39804	75.00	48	45846	25.00	16	21677	24169
4-axle	1964	56	41380	75.61	42	47784	24.39	14	21530	26254
	RATIO:	1.143	0.962	0.992	1.143	0.959	1.025	1.143	1.007	0.921
	1965	368	53796	71.48	263	63554	28.52	105	29340	34214
5-axle	1964	299	52415	70.85	212	61957	29.15	87	29222	32735
	RATIO:	1.231	1.026	1.009	1.241	1.026	0.978	1.207	1.004	1.045
	1965									
6-axle or more	1964									
	RATIO:									
	1965	478	49685	72.80	348	57866	27.20	130	27745	30121
Subtotal	1964	411	47869	72.51	298	55724	27.49	113	27178	28546
	RATIO:	1.163	1.038	1.004	1.168	1.038	0.989	1.150	1.021	1.055
Truck and Trailer Combinations	1965	5	35333	33.33	2	57100	66.67	3	24450	32650
4-axle or less	1964	12	27509	90.91	11	28220	9.09	1	20400	7820
	RATIO:	0.417	1.284	0.367	0.182	2.023	7.334	3.000	1.199	4.175
	1965	131	55751	60.19	79	75682	39.81	52	25623	50059
5-axle	1964	104	53576	56.76	59	73786	43.24	45	27050	46736
	RATIO:	1.260	1.041	1.060	1.339	1.026	0.921	1.156	0.947	1.071
	1965	1 *			1					
6-axle or more	1964									
	RATIO:									
	1965	137	54599	59.85	82	74306	40.15	55	25559	48747
Subtotal	1964	116	50879	60.34	70	66626	39.66	46	26905	39721
	RATIO:	1.181	1.073	0.992	1.171	1.115	1.012	1.196	0.950	1.227
Combinations Involving 2 Trailer Units	1965	15	54762	84.61	13	59418	15.39	2	29150	30268
5-axle or less	1964	9	43588	62.50	6	51620	37.50	3	30200	21420
	RATIO:	1.667	1.256	1.354	2.167	1.151	0.410	0.667	0.965	1.413
	1965	630	50874	70.32	443	60955	29.68	187	27117	33838
TOTAL COMBINATIONS	1964	536	48449	69.78	374	57699	30.22	162	27157	30542
	RATIO:	1.175	1.050	1.008	1.184	1.056	0.982	1.154	0.999	1.108
	1965	2386	19635	57.46	1371	26932	42.54	1015	9793	17139
TOTAL TRUCKS AND COMBINATIONS	1964	2546	16561	54.28	1382	22995	45.72	1164	8928	14067
	RATIO:	0.937	1.186	1.059	0.992	1.171	0.930	0.871	1.097	1.218

* None weighed in 1965

STATE OF MONTANA

TABLE W 3 ALL RURAL & FINAL IRNUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT TEN STATIONS FROM JULY 26, 1965 TO SEPTEMBER 3, 1965
COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1965	4648	5825	51.47	2392	6860	48.53	2256	4727	2133
Panels and Pickups (under 1 ton)	1964	4537	5053	37.75	1713	5951	62.25	2824	3721	2230
	RATIO:	1.024	1.153	1.363	1.396	1.153	0.780	0.799	1.270	0.956
	1965	103	6682	45.45	47	7150	54.55	56	6292	858
2-axle, 4-tire	1964	330	7878	46.88	155	10393	53.12	175	5659	4734
	RATIO:	0.312	0.848	0.969	0.303	0.688	1.027	0.320	1.112	0.181
	1965	1144	14462	68.33	782	16861	31.67	362	9286	7575
2-axle, 6-tire	1964	1410	13588	66.97	944	15818	33.03	466	9066	6752
	RATIO:	0.811	1.064	1.020	0.828	1.066	0.959	0.777	1.024	1.122
	1965	173	25140	54.29	94	32563	45.71	79	16325	16238
3-axle or more	1964	172	26406	55.71	96	33838	44.29	76	17055	16783
	RATIO:	1.006	0.952	0.975	0.979	0.962	1.032	1.039	0.957	0.968
	1965	6068	8019	54.63	3315	9952	45.37	2753	5691	4261
Subtotal	1964	6449	7633	45.09	2908	10311	54.91	3541	4806	5505
	RATIO:	0.941	1.051	1.212	1.140	0.965	0.826	0.777	1.184	0.774
Tractor Semitrailer Combinations	1965	127	29883	83.50	106	32023	16.50	21	19059	12964
3-axle	1964	116	28436	72.22	84	32154	27.78	32	18768	13386
	RATIO:	1.095	1.051	1.156	1.262	0.996	0.594	0.656	1.016	0.968
	1965	116	39540	80.22	93	43604	19.78	23	23056	20548
4-axle	1964	122	39678	81.32	99	43682	18.68	23	22247	21435
	RATIO:	0.951	0.997	0.986	0.939	0.998	1.059	1.000	1.036	0.959
	1965	824	57196	80.33	662	64064	19.67	162	29142	34922
5-axle	1964	816	56226	80.57	657	62827	19.43	159	28854	33973
	RATIO:	1.010	1.017	0.997	1.008	1.020	1.012	1.019	1.010	1.028
	1965									
6-axle or more	1964	1 *						1		
	RATIO:									
	1965	1067	52026	80.69	861	57909	19.31	206	27435	30474
Subtotal	1964	1055	51204	79.62	840	57503	20.38	215	26512	30991
	RATIO:	1.011	1.016	1.013	1.025	1.007	0.947	0.958	1.035	0.983
Truck and Trailer Combinations	1965	11	38575	75.00	8	43283	25.00	3	24450	18833
4-axle or less	1964	19	25240	93.33	18	25586	6.67	1	20400	5186
	RATIO:	0.579	1.528	0.804	0.444	1.692	3.748	3.000	1.199	3.632
	1965	231	68103	70.35	163	74541	29.65	68	26120	48421
5-axle	1964	233	56763	65.54	153	72516	34.46	80	26800	45716
	RATIO:	0.991	1.200	1.073	1.065	1.028	0.860	0.850	0.975	1.059
	1965	3 **			1			2		
6-axle or more	1964									
	RATIO:									
	1965	245	65943	70.20	172	72654	29.80	73	25336	47318
Subtotal	1964	252	54386	67.86	171	67576	32.14	81	26721	40855
	RATIO:	0.972	1.212	1.034	1.006	1.075	0.927	0.901	0.948	1.158
Combinations Involving 2 Trailer Units	1965	38	56920	90.00	34	60096	10.00	4	28333	31763
5-axle or less	1964	32	54519	83.87	26	59292	16.13	6	29180	30212
	RATIO:	1.187	1.044	1.073	1.308	1.012	0.620	0.667	0.971	1.051
	1965	1350	54689	79.04	1067	60356	20.96	283	26906	33450
TOTAL COMBINATIONS	1964	1339	51882	77.49	1037	59211	22.55	302	26621	32590
	RATIO:	1.008	1.054	1.021	1.029	1.019	0.929	0.937	1.011	1.026
	1965	7418	16512	59.07	4382	22225	40.93	3036	7668	14557
TOTAL TRUCKS AND COMBINATIONS	1964	7788	15241	50.65	3945	23165	49.35	3843	6520	16645
	RATIO:	0.952	1.083	1.166	1.111	0.959	0.829	0.790	1.176	0.875

* None weighed in 1964
** None weighed in 1965

STATE OF MONTANA

TABLE W 3 ALL MR,+ IR, AND U NUMBER OF LOADED, AND EMPTY VEHICLES COUNTED, AVERAGE WEIGHT, AND AVERAGE LOADS OF VEHICLES OF EACH TYPE COUNTED AND WEIGHED AT 12 STATIONS FROM JULY 26, 1965 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE	YEAR OF SURVEY	LOADED & EMPTY VEHICLES		LOADED VEHICLES			EMPTY VEHICLES			AVERAGE LOADED OR EMPTY WEIGHT
		NUMBER COUNTED	AVERAGE TOTAL WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE LOADED WEIGHT	PERCENT OF TOTAL	ESTIMATED NUMBER LOADED	AVERAGE EMPTY WEIGHT	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Single Unit Trucks	1965	6616	5679	50.59	3347	6714	49.41	3269	4595	2119
Panels and Pickups (under 1 ton)	1964	6766	5030	37.21	2518	5951	62.79	4248	3743	2208
	RATIO:	0.978	1.129	1.360	1.329	1.128	0.787	0.770	1.228	0.960
	1965	163	6358	48.39	79	6900	51.61	84	5850	1050
2-axle, 4-tire	1964	487	8563	54.17	264	11219	45.83	223	5468	5751
	RATIO:	0.335	0.742	0.893	0.299	0.615	1.126	0.377	1.070	0.183
	1965	1438	14036	69.10	994	16212	30.90	444	9171	7041
2-axle, 6-tire	1964	1797	13459	66.71	1199	15611	33.29	598	9144	6467
	RATIO:	0.800	1.043	1.036	0.829	1.038	0.928	0.742	1.003	1.089
	1965	247	25469	56.39	139	31908	43.61	108	14707	17201
3-axle or more	1964	357	27483	59.48	212	34697	40.52	145	16891	17806
	RATIO:	0.692	0.927	0.948	0.656	0.920	1.076	0.745	0.871	0.966
	1965	8464	7689	53.86	4559	9556	46.14	3905	5422	4134
Subtotal	1964	9407	7675	44.57	4193	10498	55.43	5214	4802	5696
	RATIO:	0.900	1.002	1.208	1.087	0.910	0.832	0.749	1.129	0.726
Tractor Semitrailer Combinations	1965	158	29316	84.09	133	31231	15.91	25	19195	12036 *
* 1 - 2-axle truck hauling 1-axle trailer	1964	160	29011	73.55	118	32490	26.45	42	19334	13156
3-axle	RATIO:	0.988	1.011	1.143	1.127	0.961	0.602	0.595	0.993	0.915
	1965	133	38731	77.57	103	79342	22.43	30	23283	56059
4-axle	1964	161	40427	83.48	135	43847	16.52	26	23147	20700
	RATIO:	0.826	0.958	0.929	0.763	1.810	1.358	1.154	1.006	2.708
* 35 3-axle logging trucks hauling 2-axle trailers	1965	1028	57455	79.11	813	65057	20.89	215	28675	36382 *
* 41 3-axle logging trucks hauling 2-axle trailers	1964	1168	44946	77.82	909	64388	22.18	259	28032	36356 *
5-axle	RATIO:	0.880	1.278	1.017	0.894	1.010	0.942	0.830	1.023	1.001
	1965									
6-axle or more	1964	1 *			1					
	RATIO:									
	1965	1319	52196	79.53	1049	62171	20.47	270	27198	34764
Subtotal	1964	1490	42716	78.05	1163	58712	21.95	327	26526	32186
	RATIO:	0.885	1.222	1.019	0.901	1.059	0.933	0.829	1.025	1.080
Truck and Trailer Combinations	1965	11	38575	75.00	8	43283	25.00	3	24450	18833
4-axle or less	1964	19	25240	93.33	18	25586	6.67	1	20400	5186
	RATIO:	0.579	1.528	0.804	0.444	1.692	3.748	3.000	1.199	3.631
	1965	285	56949	66.99	191	74371	33.01	94	26816	47555
5-axle	1964	281	57371	66.85	188	72588	33.15	93	26633	45955
	RATIO:	1.014	0.993	1.002	1.016	1.025	0.996	1.011	1.007	1.035
	1965	3 **			2			1		
6-axle or more	1964									
	RATIO:									
	1965	299	55702	67.22	201	72394	32.78	98	26470	45924
Subtotal	1964	300	55336	68.67	206	68481	31.33	94	26567	41914
	RATIO:	0.997	1.007	0.979	0.976	1.057	1.046	1.043	0.996	1.096
Combinations Involving 2 Trailer Units	1965	53	55738	86.67	46	57208	13.33	7	27850	29358
5-axle	1964	43	56102	85.37	37	60757	14.63	6	28950	31807
	RATIO:	1.233	0.994	1.015	1.243	0.942	0.911	1.167	0.962	0.923
	1965	1671	52936	77.56	1296	63580	22.44	375	27020	36560
TOTAL COMBINATIONS	1964	1833	45085	76.70	1406	60197	23.30	427	26569	33628
	RATIO:	0.912	1.174	1.011	0.922	1.056	0.963	0.878	1.017	1.087
	1965	10135	15149	57.77	5855	21514	42.23	4280	7314	14200
TOTAL TRUCKS AND COMBINATIONS	1964	11240	13776	49.81	5599	22978	50.19	5641	6445	16533
	RATIO:	0.902	1.100	1.160	1.046	0.936	0.841	0.854	1.135	0.859

* None weighed in 1964
** None weighed in 1965

STATE OF MONTANA

TABLE W-4 NR NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 6 LOADOMETER STATIONS DURING THE PERIOD FROM July 26 TO Sept. 3, 1965 COMPARED TO DATA FOR THE YEAR 1964

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION										TRUCK AND TRAILER COMBINATION										2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No		Probable No					
	Rigid Pavement P=2.5 D=9"	Flexible Pavement P=2.5 SN=5	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
SINGLE AXLES																																															
Under - 3000	0.0002	0.0002	33	229	10	13	19	38			4661	5829						1	1			2		2				8						9	4661	5838	100.0	100.0	926.3	1113.7	0.832	
3000 - 6999	0.005	0.005	16	33	4	19	210	357	19	22	3081	2207	63	52	14	23	12	12	112	120	5	6	17	38			33	81	11	15	15	15	160	216	3241	2423	52.25	42.28	661.8	462.2	1.475	
7000 - 7999	0.026	0.032	1				23	30	3	6	233	109	10	13	9	13	34	48	66	102	1	1	7	13			12	25	6	3	8	3	86	130	319	239	19.05	18.32	63.4	45.6	1.390	
8000 - 11999	0.082	0.087					64	68	12	22	284	269	54	29	24	31	325	312	499	513	6	2	59	63			102	113	25	40	34	40	635	666	919	935	15.78	15.96	182.6	178.4	1.024	
12000 - 15999	0.361	0.360				4	38	58			146	231	55	24	18	18		1	92	59	2		23	23			39	44	30	38	41	38	172	141	318	372	6.36	6.71	63.2	71.0	0.890	
16000 - 17999	0.783	0.800					19	24			73	75	12	7	11	12			30	26	3	1	69	60			124	107	10	19	14	19	158	152	231	217	3.10	3.04	45.9	43.3	1.060	
18000 - 19999	1.285	1.255					8	10			31	31	1	2	2	3			4	7	2		18	21			28	37	1		1		33	44	64	73	0.74	0.79	12.7	14.3	0.888	
20000 - 21999	1.926	1.826					1	1			4	3		1					1				1				2		1		1		3	1	7	4	0.08	0.05	1.4	0.8	1.750	
22000 - 23999	2.818	2.583																											1		1		1		1		0.01		0.2			
24000 - 25999	3.976	3.533												1					1															1		1		0.01		0.2		
26000 - 29999	6.289	5.389																																								
30000 - 34999	11.395	9.432																																							
TOTAL AXLES WEIGHED			50	262	14	36	382	586	34	50	xxxx	xxxx	195	129	78	100	371	374	xxxx	xxxx	19	12	192	222			xxxx	xxxx	85	115	xxxx	xxxx	xxxx	xxxx	xxxx	xxxxx						
TOTAL AXLES COUNTED			6778	6354	160	432	1464	1844	111	124	8513	8754	243	180	104	132	456	518	803	830	24	28	306	387			330	435	115	115	115	115	1248	1360	9761	10124						
TANDEM AXLE GROUPS																																														
Under - 6000	0.010	0.010							1		2				2	9	8	11	14														11	14	11	16	100.0	100.0	2.2	3.1	0.710	
6000 - 11999	0.010	0.010					12	13	39	32			8	10	67	81	93	125					6	15			10	26					103	151	142	183	99.07	98.82	28.2	34.9	0.808	
12000 - 17999	0.062	0.044					9	12	30	30			11	15	72	72	103	120					2	5			3	9					106	129	136	159	87.00	85.31	27.0	30.3	0.891	
18000 - 23999	0.253	0.148					8	5	26	13			14	12	76	111	112	170					2	2			3	3					115	173	141	186	75.45	73.58	28.2	35.5	0.794	
24000 - 29999	0.729	0.426					3	10	10	25			5	7	187	124	236	319					15	28			24	49					280	368	270	393	63.47	59.85	53.7	75.0	0.716	
30000 - 31999	1.305	0.753					1	6	3	15			1	1	140	127	173	177					26	12			41	21					214	198	217	213	40.53	30.85	43.1	40.6	1.062	
32000 - 33999	1.930	0.980					1	2	3	5				1	148	80	182	112					11	9			17	16					199	128	202	133	21.09	15.13	40.1	25.4	1.579	
34000 - 35999	2.165	1.230						1		2					40	21	49	30					1	2			2	3					51	33	51	35	4.93	5.31	10.1	6.7	1.507	
36000 - 37999	2.721	1.533													2	2	16	3	25				1	1			2	2					5	27	5	27	0.59	2.73	1.0	5.2	0.192	
38000 - 39999	3.373	1.885														1	4	2	6														2	6	2	6	0.17	0.74	0.3	1.1	0.273	
40000 - 41999	4.129	2.289															2		3															3		3		0.30		0.6			
42000 - 43999	4.997	2.749															1		1															1		1		0.07		0.2			
44000 - 45999	5.987	3.001																																								
46000 - 49999	7.725	4.170																																								
50000 - 53999																																											
TOTAL AXLES WEIGHED									34	50	xxxx	xxxx			39	50	742	748	xxxx	xxxx			64	74			xxxx	xxxx					xxxx	xxxx	xxxx	xxxx						
TOTAL AXLES COUNTED									111	124	111	124			52	66	912	1036	964	1102			102	129			102	129					1066	1231	1177	1355						
ALL AXLES																																														
Under - 3000			33	229	10	13	19	38		3	4661	5838			1	2	17	28	22	42		2		4				10					22	52	4683	5890	100.0	100.0	930.6	1123.6	0.083	
3000 - 6999			16	33	4	19	210	357	49	53	3179	2183	63	52	34	53	202	208	372	431	5	6	31	74			56	141	11	15	15	15	443	587	3622	2870	61.35	54.07	719.8	547.5	1.315	
7000 - 7999			1				23	30	8	14	249	129	10	13	20	18	74	106	130	189	1	1	7	14			12	26	6	3	8	3	150	218	399	347	31.45	31.69	79.3	66.2	1.198	
8000 - 11999							64	68	35	40	360	333	54	29	56	73	544	569	811	924	6	2	65	66			111	120	25	40	34	40	956	1084	1316	1397	28.16	28.98	241.7	266.5	0.907	
12000 - 15999						4	38	58	8	31	172	307	55	24	31	31	643	671	900	1003	2		103	106			167	187	30	38	41	38	1308	1228	1280	1535	17.29	18.09	254.4	292.8	0.869	
16000 - 17999							19	24	2	9	79	98	12	7	12	18	333	242	440	368	3	1	94	83			154	148	10	19	14	19	608	535	687	633	6.73	6.12	136.5	120.8	1.130	
18000 - 19999							8	10			31	31	1	2	2	5	38	37	51	61	2		18	23			31	41	1		1		83	102	114	133	1.06	1.19	21.7	25.4	0.894	
20000 - 21999							1	1			4	3		1			4	9	5	14			2				3		1		1		9	14	13	17	0.12	0.15	2.6	3.2	0.812	
22000 - 23999																		1		1									1		1		1	1	1	1	0.01	0.02	0.2	0.2	1.000	
24000 - 25999														1					1															1		1		0.01		0.2		
26000 - 29999																																											
30000 - 34999																																											
TOTAL AXLES WEIGHED			50	262	14	36	382	586	102	150	xxxx	xxxxx	195	129	156	200	1855	1871	xxxx	xxxx	19	12	320	370			xxxx	xxxx	85	115	xxxx	xxxx	xxxx	xxxx	xxxx	xxxxx						
TOTAL AXLES COUNTED			6778	6354	160	432	1464	1844	333	372	8735	9002	243	180	208	264	2280	2590	2731	3034	24	28	510	645			534	673	115	115	115	115	3380	3822	12115	12824						
TOTAL VEHICLES COUNTED			3389	3177	80	216	732	922	111	124	4312	4439	81	60	52	66	456	518	589	644	6	7	102	129			108	136	23	23	23	23	720	803	5032	5242						
18 KIP AXLE EQUIVALENTS																																														
Rigid Pave. P 2.5, D=9" Trucks Weighed			0.1	0.2	0.02	1.46	46.9	61.5	9.3	25.4	56.3	86.6	34.4	25.1	28.8	40.3	752.1	662.0	815.3	727.4	6.1	1.0	161.1	149.6			167.2	150.6	26.3	31.3	26.3	31.3	1008.8	909.3	1065.1	997.9						
Rate Per 1000			4.0	1.5	2.9	81.1	245.5	209.9	273.5	508.0	51.9	62.8	529.2	583.7	738.5	806.0	2027.2	1770.1	1707.4	1360.7	1220.0	250.0	2517.2	2021.6			2445.4	1930.9	1547.1	1360.9	2547.8	1360.9	1813.1	1617.7	303.9	301.0						
Trucks Counted			13.6	4.8	0.2	17.5	179.7	193.5	30.4	63.0	223.9	278.8	42.9	35.0	38.4	53.2	924.4	916.9	1005.7	1005.1	7.3	1.8	256.8	260.8			264.1	262.6	35.6	31.3	35.6	31.3	1305.4	1299.0	1529.3	1577.8						
Distribution, Per Cent			0.89	0.30	0.01	1.11	11.75	12.26	2.00	3.99	14.63	17.67	2.81	2.22	2.51	3.37	60.45	58.11	65.76	63.70	0.48	0.11	16.79	16.53			17.27	16.64	2.33	1.98	2.33	1.98	85.36	82.33	100.0	100.0						
Flexible Pave. P 2.5, SN=5 Trucks Weighed			0.1	0.2	0.02	1.54	48.1	63.1	5.9	15.6	54.1	80.4	36.0	25.3	25.8	33.4	428.9	385.5	490.7	444.2	6.2	1.0	130.8	123.9			137.0	124.9	26.9	32.5	26.9	32.5	654.6	601.6	708.7	682.0						
Rate Per 1000			4.0	1.5	2.9	85.6	251.8	215.4	173.5	312.0	50.4	58.7	553.8	588.4	661.5	668.0	1136.1	1030.7	1034.5	952.8	1240.0	250.0	2043.8	1674.3			1923.1	1605.1	1582.4	1413.0	2582.6	1413.0	1180.0	1076.5	212.0	214.6						
Trucks Counted			13.6	4.8	0.2	18.5	184.3	198.6	19.3	38.7	217.4	280.6	44.9	35.3	34.4	44.1	527.2	533.9	606.5	613.3	7.4	1.8	208.5	216.0			215.9	217.8	36.4	32.5	36.4	32.5	858.8	863.6	1076.2	1124.2						
Distribution, Per Cent			1.26	0.43	0.02	1.65	17.13	17.67	1.79	3.64	20.20	23.18	4.17	3.13	3.20	3.92	48.99	47.49	56.36	54.36	0.69	0.16	19.37	19.21			20.06	19.37	3.38	2.89	3.38	2.89	79.80	76.82	100.0	100.0						

STATE OF MONTANA

TABLE W-4 ALL 0 NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO DATA FOR THE YEAR 1964

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	Rigid Pavement	Flexible Pavement																											Probable No		Probable No						
	P=2.5 D = 9"	P=2.5 SN = 5	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
SINGLE AXLES																																							
Under - 1000	0.0002	0.0002	28	19	13	14	25	18			3375	4035										3				4						4	3375	4039	100.0	100.0	1242.2	1170.0	1.062
1000 - 6999	0.003	0.003	6	3	5	10	192	181	11	21	1105	1237	31	26	11	8	3	1	48	52		30	13			37	22	16	8	16	9	101	89	1206	1320	25.91	37.78	443.9	382.4	1.161
7000 - 7999	0.026	0.032				1	17	23	5	9	39	90	9	8	4	3	14	14	28	37		8	6			10	9	7	2	7	2	42	48	84	128	13.01	17.45	30.9	40.0	0.773
8000 - 11999	0.082	0.087				4	44	36	37	59	135	253	26	26	8	17	185	236	289	389		31	29			38	43	24	10	24	11	291	443	426	696	11.41	13.33	136.8	201.6	0.778
12000 - 15999	0.341	0.360				3	24	18		5	43	88	15	23	6	11	4	3	27	55		11	12			13	17	22	20	22	22	62	94	107	182	3.32	4.61	39.4	52.7	0.748
16000 - 17999	0.783	0.800					7	5			13	14	6	10	2	6			8	24		21	21			26	31	6	6	6	7	40	62	53	76	1.29	1.80	19.5	22.0	0.886
18000 - 19999	1.265	1.255					3	4			6	11					3			5		7	12			8	17		4		4	8	26	14	37	0.28	0.69	5.2	10.7	0.486
20000 - 21999	1.926	1.826						1				3			1				1				1			1						1	1	1	4	0.02	0.06	0.4	1.1	0.364
22000 - 23999	2.818	2.583																																					
24000 - 25999	3.976	3.533																																					
26000 - 29999	6.289	5.389																																					
30000 - 34999	11.393	9.432																																					
TOTAL AXLES WEIGHED			34	22	18	32	312	286	53	94	XXXX	XXXX	87	93	32	48	206	234	XXXX	XXXX		108	99			XXXX	XXXX	75	50	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			3936	4438	120	314	588	774	74	183	4718	5731	93	132	34	78	214	352	341	562		132	144			132	144	75	55	73	55	548	761	3266	6492					
TANDEM AXLE GROUPS																																							
Under - 6000	0.010	0.010											1						1														1		100.0		0.4		
6000 - 11999	0.010	0.010							6	15	8	29			6	4	53	53	61	86		12	9			13	14					74	100	82	129	99.82	100.0	30.2	37.3	0.810
12000 - 17999	0.062	0.044							28	38	39	75			4	1	39	33	43	51		6	1			7	1					52	52	91	127	85.26	68.78	33.5	36.8	0.910
18000 - 23999	0.293	0.148							2	19	10	37			2	10	40	31	44	62		2	1			2	2					47	63	65	100	69.09	77.77	23.9	29.0	0.824
24000 - 29999	0.729	0.426							2	10	2	20			2	7	92	121	98	169		2	8			2	6					104	199	107	219	97.55	63.52	39.4	63.4	0.621
30000 - 31999	1.305	0.753							1	4		2			2		67	10	71	137		1	1			2	12					82	149	86	197	38.54	41.09	31.7	45.5	0.697
32000 - 33999	1.930	0.980							1	7	2	14				1	55	83	7	127		2	8			2	12					60	139	62	153	23.27	25.00	22.8	44.3	0.515
34000 - 35999	2.165	1.220								2		2				1	18	36	29	2		2	1			2	2					30	57	30	59	12.26	9.32	11.0	17.1	0.640
36000 - 37999	2.721	1.533															2	1	23	23			1				1						23	24	23	2	6.99	3.28	8.5	6.9	1.232
38000 - 39999	3.373	1.885															7	1	7	4													7	4	7	4	2.84	0.82	2.6	1.1	2.364
40000 - 41999	4.129	2.269															6	1	6	1													6	2	6	2	1.60	0.41	2.2	0.6	3.667
42000 - 43999	4.997	2.769						14									2	1	7	2													2	2	2	2	0.53	0.20	0.7	0.9	1.167
44000 - 45999	5.987	3.001															1		1														1		1		0.18		0.4		
46000 - 47999	7.725	4.170																																					
48000 - 49999																																							
TOTAL AXLES WEIGHED									9	94	XXXX	XXXX			14	24	412	468	XXXX	XXXX		2	33			XXXX	XXXX					XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED									74	185	74	185			17	39	428	704	445	743		44	48			44	48					489	791	563	976					
ALL AXLES																																							
Under - 3000			28	19	13	14	25	18			3375	4036			2		3	4	3	6			3			4							3	10	3378	4046	100.0	100.0	1243.3	1172.1	1.061
3000 - 6999			6	3	5	10	192	181	29	53	1330	1300	31	26	24	17	126	139	200	274		39	33			72	48	16	8	16	9	288	331	1618	1631	47.15	32.08	521.9	472.9	1.105
7000 - 7999						1	17	23	24	43	66	127	9	8	8	5	38	29	58	63		11	6			14	9	7	2	7	2	79	74	145	231	24.97	32.77	33.4	66.9	0.498
8000 - 11999						4	44	36	93	127	213	406	26	26	15	28	296	301	351	550		37	32			45	47	24	10	24	11	420	606	633	1014	22.70	30.03	233.0	293.7	0.793
12000 - 15999						8	24	18	9	35	58	147	15	23	2	24	309	395	349	677		18	10			40	37	22	20	22	22	411	746	469	893	12.80	18.02	172.6	258.7	0.667
16000 - 17999							7	1	14	14	10	41	6	10	3	3	160	244	176	296		33	8			6	52	6	4	6	7	222	455	243	496	5.46	9.48	88.7	143.7	0.617
18000 - 19999							3	4			5	11				3	69	50	72	80		7	15			9	22		4		4	83	106	86	117	1.69	4.38	31.7	33.9	0.935
20000 - 21999								1				3			1		19	8	20	12			1				1						20	13	20	16	0.74	0.19	7.4	4.6	1.609
22000 - 23999																	2		2														2		2		0.03		0.7		
24000 - 25999																																							
26000 - 29999																																							
30000 - 34999																																							
TOTAL AXLES WEIGHED			34	22	18	32	312	286	159	282	XXXX	XXXX	87	93	64	96	1030	1170	XXXX	XXXX		180	165			XXXX	XXXX	75	50	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			3936	4438	120	314	588	774	222	555	4866	6101	93	132	68	136	1079	1760	1231	2048		220	240			220	240	75	55	73	55	1528	2342	6392	8444					
TOTAL VEHICLES COUNTED			1968	2229	54	157	294	387	74	183	2396	2958	31	44	10	39	214	352	262	435		44	10			48	48	15	11	15	11	323	494	2717	3452					
18 KIP AXLE EQUIVALENTS																																							
Rigid Pave. P 2.5; D=9" Trucks Weighed			04	02	.03	1.12	22.4	21.6	15.6	42.7	38.2	65.4	12.3	18.1	9.9	25.6	475.5	574.3	497.7	578.2		51.5	92.2			54.5	74.4	34.1	17.6	12.4	17.6	566.6	670.2	604.8	739.7					
Rate Per 1000			2.4	1.8	2.7	90.0	108.8	120.1	406.3	151.1	18.8	18.7	424.3	583.8	618.7	1066.6	708.3	984.2	973.6	2003.0		543.9	884.3			990.9	2084.2		1760.0	960	1761.6	1864	2022.1	245.9	335.7					
Trucks Counted			4.5	4.0	0.2	14.0	42.4	58.4	21.8	83.5	68.9	359.9	13.1	25.7	10.5	43.6	494.0	804.0	517.6	873.3		66.6	108.2			66.6	108.2					598.6	998.9	667.5	1158.8					
Distribution Per Cent			0.67	0.35	.03	1.21	6.33	5.04	3.27	7.20	10.32	13.80	1.96	2.22	1.47	3.39	74.01	69.38	77.54	75.19		9.98	9.34			9.98	9.34					89.68	86.20	100.0	100.0					
Flexible Pave. P 2.5, SN=5 Trucks Weighed			.04	.02	.03	1.52	23.3	22.1	10.7	27.3	24.1	50.9	12.9	18.9	8.6	20.9	273.3	306.3	294.8	346.1		43.4	37.1			43.4	37.1					156.0	421.2	390.3	472.1					
Rate Per 1000			2.3	1.8	3.3	95.0	149.4	154.5	201.9	290.4	26.5	44.2	644.8	609.6	537.5	870.8	1326.7	1309.0	1171.0	1199.1		1261.1	1730.3			1261.4	1731.2		1800.0		1800.0	1175.7	1264.2	162.3	219.3					
Trucks Counted			4.5	4.0	0.2	14.9	43.9	59.8	14.9	53.7	63.5	132.4	13.8	26.8	9.1	24.0	282.9	460.8	306.8	521.6		55.5	83.1			55.5	83.1					377.4	624.5	440.9	756.9					
Distribution Per Cent			1.02	0.53	0.05	1.97	9.96	7.90	3.38	7.09	14.41	17.49	3.13	3.54	2.06	4.49	64.39	60.88	69.58	68.91		12.59	10.98			12.59	10.98					85.59	82.51	100.0	100.0					

STATE OF MONTANA

TABLE W-4 FINAL NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 4 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO DATA FOR THE YEAR 1964

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No					
	Rigid Pavement P 2.5 D = 9"	Flexible Pavement P 2.5 SN = 5	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
SINGLE AXLES																																								
Under 3000	0.0002	0.0002	61	109	11	15	29	33			1855	2215				1		1		3		9		1				13						16	1855	2231	100.0	100.0	777.5	876.3	0.687
3000 - 6999	0.005	0.005	25	36	19	13	277	315	18	11	1284	1389	37	35	19	15	11	13	84	78	4	9	93	67			120	106	14	14	16	16	220	200	1504	1589	59.43	54.80	630.3	624.1	1.009
7000 - 7999	0.026	0.012					30	35	11	5	70	75	7	14	20	11	29	32	64	72	2		25	16			34	22	5	6	6	7	124	101	194	176	26.53	22.61	81.3	69.1	1.176
8000 - 11999	0.082	0.087					49	55	7	7	98	117	25	39	35	26	234	179	377	308	2	8	79	55			99	68	17	12	20	13	436	409	594	526	22.29	19.04	249.0	206.6	1.205
12000 - 15999	0.341	0.360					46	57	6		91	107	25	30	9	7			42	47	1	5	4	10			7	21	16	7	18	8	67	76	158	183	9.30	8.39	66.2	71.9	0.921
16000 - 17999	0.781	0.800		1			19	18			34	52	14	16	13	15			33	40	1	3	103	63			127	93	12	1	14	1	174	134	208	186	5.84	4.68	87.2	73.1	1.193
18000 - 19999	1.283	1.255					8	6		2	14	15	3	1	8	7			14	11	1	2	20	10			26	17	1		1		41	28	55	43	1.29	0.91	23.0	16.9	1.361
20000 - 21999	1.926	1.826					2	1			4	2																							4	2	0.09	0.04	1.7	0.8	2.125
22000 - 23999	2.618	2.581																																						
24000 - 25999	3.976	3.533																																						
26000 - 29999	6.289	5.389																																						
30000 - 34999	11.394	9.432																																						
Total Axles Weighed			86	146	30	28	460	520	42	25	xxx	xxx	111	135	104	82	284	223	xxx	xxx	11	36	324	222			xxx	xxx	65	40	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx		
Total Axles Counted			2518	2720	46	228	824	976	62	48	3450	3972	138	168	128	112	368	279	634	559	20	48	191	112			413	360	75	45	75	45	1122	964	4572	4936				
TANDEM AXLE GROUPS																																								
Under 6000	0.010	0.010													2	3	1	2	4	11													4	11	4	11	100.0	100.0	1.7	4.3	0.399
6000 - 11999	0.010	0.010							13	7	19	13			14	8	122	101	175	148			40	30			49	42					224	190	243	203	99.60	98.66	101.8	79.7	1.277
12000 - 17999	0.062	0.044							9	9	13	17			72	7	72	60	106	94			6	3			4	4					110	98	123	115	79.13	73.97	51.6	45.2	1.142
18000 - 23999	0.253	0.168							9	9	1				9	3	64	59	94	90													94	90	101	94	62.74	59.98	42.3	36.9	1.146
24000 - 29999	0.729	0.426							1		1	1			3	-	130	91	180	139			12	1			15	10					195	149	204	157	52.57	48.54	85.5	61.6	1.387
30000 - 31999	1.205	0.753							1	2	14					9	110	61	147	115			29	22			35	6					182	146	192	150	32.02	29.44	80.5	58.9	1.367
32000 - 33999	1.939	0.980							1	1	2	1					57	46	78	66			23	11			27	18					195	82	107	18	12.69	11.19	44.8	33.0	1.358
34000 - 35999	2.163	1.230							1		2				2		8		12	1			1	1			9	6					13	6	15	6	1.91	0.97	6.3	2.4	2.625
36000 - 37999	2.721	1.533															1	1	1	1													1	1	1	1	0.40	0.24	0.4	0.4	1.000
38000 - 39999	3.371	1.885															2	9	1	1													1	1	1	1	0.30	0.12	0.4	0.4	1.000
40000 - 41999	4.129	2.289															1		1														1		1		0.20		0.4		
42000 - 43999	4.997	2.749															1		1														1		1		0.10		0.4		
44000 - 45999	5.987	3.001																																						
46000 - 47999	7.725	4.170																																						
48000 - 51999																																								
Total Axles Weighed									42	25	xxx	xxx			52	66	568	446	xxx	xxx			108	74			xxx	xxx					xxx	xxx	xxx	xxx				
Total Axles Counted									62	8	62	8			64	112	736	558	800	670			131	104			131	84					931	774	993	822				
ALL AXLES																																								
Under 3000			61	109	11	15	29	33	1		1756	2215				1	9	20	18	32	35		9	1	1			1	45					33	48	1889	2263	100.0	100.0	791.7	888.8	0.891
3000 - 6999			25	36	19	13	277	315	50	35	1331	1435	37	35	54	34	314	246	519	396	4	9	177	130			222	195	14	14	16	16	757	609	2088	2044	71.20	65.01	875.1	802.8	1.090
7000 - 7999							30	35	15	12	76	89	7	14	28	17	80	79	146	129	2		26	18			35	25	5	6	6	7	187	171	263	260	39.36	33.41	110.2	102.1	1.079
8000 - 11999							49	55	24	12	127	126	25	39	56	39	401	330	620	513	2	8	79	56			99	90	17	12	20	13	739	618	862	744	35.35	29.39	361.3	292.2	1.236
12000 - 15999							46	57	32	12	130	130	25	30	35	35	435	326	638	493	1	5	80	66			99	100	16	7	18	8	755	601	885	731	22.20	17.89	370.9	287.1	1.292
16000 - 17999				1			19	18	3	2	38	56	14	16	21	23	138	96	222	171	1	3	155	87			190	126	12	1	14	1	426	298	464	354	8.71	6.59	194.5	139.0	1.399
18000 - 19999							8	2	1	2	16	15	3	1	9	7	26	19	48	35	3	2	22	11			29	18	1		1		78	53	94	68	1.63	1.11	39.4	26.7	1.476
20000 - 21999							8	1			1	2					1	1	8	1				1				1					1	2	12	1	0.20	0.06	5.0	116	3.125
22000 - 23999																	1		1														1		1		0.02		0.4		
24000 - 25999																																							
26000 - 29999																																								
30000 - 34999																																								
Total Axles Weighed			86	146	30	28	460	520	126	75	xxx	xxx	111	135	208	164	1421	1115	xxx	xxx	61	36	540	370			xxx	xxx	65	40	xxx	xxx	xxx	xxx	xxx	xxx				
Total Axles Counted			2518	2720	46	28	824	976	186	144	3574	4068	138	168	256	224	1840	1395	2234	1787	20	48	655	520			675	568	75	48	75	45	2984	2400	6558	6466				
Total Vehicles Counted			1259	1360	23	114	412	488	62	48	1756	2010	46	56	64	56	368	279	478	411	1	12	131	104			177	116	78	6	45	9	630	536	2386	2546				
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P 2.5, D = 9" Trucks Weighed			0.14	1.0	0.11	0.38	50.9	50.2	22.6	11.9	73.7	63.2	25.8	27.8	49.8	46.6	423.0	310.8	498.6	385.2	2.6	7.3	209.0	126.9			211.6	135.8	17.7	4.4	17.7	4.4	727.9	525.4	801.6	588.6				
Raise Per 1000			3.3	13.7	6.7	5.0	221.3	193.1	538.1	476.0	773.5	687.8	697.2	617.8	957.7	1136.6	1689.4	1393.7	1347.7	1172.7	866.7	661.6	1935.2	1736.5			1848.2	1572.4	1361.5	550.0	1360.0	544.4	1456.8	1268.7	438.7	316.4				
Trucks Counted			4.2	18.6	4.2	0.6	91.2	94.2	33.4	22.8	129.0	136.2	32.1	34.6	61.3	62.6	5481.1	388.8	641.5	487.0	4.3	8.0	253.5	180.6			257.8	188.6	20.4	4.9	20.4	4.9	919.7	680.5	1048.7	816.7				
Distribution, Percent			0.40	2.28	0.02	0.07	8.70	11.53	3.18	2.79	12.30	16.68	3.06	4.24	5.85	7.79	52.26	47.61	61.12	59.83	0.41	0.98	24.17	22.11			24.58	23.09	1.95	0.60	1.95	0.60	87.70	83.32	100.0	100.0				
Flexible Pav. P2.5, SN=5 Trucks Weighed			0.14	1.0	0.10	0.07	52.1	51.6	24.9	8.3	66.8	61.2	24.1	26.5	40.4	37.8	345.2	183.2	314.1	240.9	2.7	7.5	168.3	108.3			278.0	131.7	18.3	4.6	18.3	4.6	504.1	365.2	970.9	626.4				
Rate Per 1000			3.3	13.7	6.3	3.0	226.5	199.2	342.2	332.0	67.8	65.8	716.2	642.2	776.9	922.0	872.9	817.0	849.6	767.6	900.0	681.8	1598.3	1408.1			1495.6	1332.8	1407.7	575.0	1406.7	577.6	1003.1	836.8	314.8	238.6				
Trucks Counted			4.2	18.6	0.2	0.6	93.3	97.2	23.6	15.9	119.1	132.3	32.9	36.0	49.7	51.6	321.2	227.9	403.8	313.5	4.5	8.2	204.1	146.4			208.6	154.6	23.1	5.2	23.1	5.2	833.5	475.3	752.6	607.6				
Distribution, Percent			0.56	3.06	0.03	0.10	12.40	15.99	2.84	2.62	15.83	21.77	4.37	5.93	6.60	8.49	42.68	37.51	53.63	51.57	0.60	1.35	27.12	24.09			27.72	25.44	2.80	0.86	2.80	0.86	84.17	78.23	100.0	100.0				

STATE OF MONTANA

TABLE W-4 ALL NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 10 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO DATA FOR THE YEAR 1964

Axle Loads In Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION								TRUCK AND TRAILER COMBINATION								2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No.						
	Rigid Pavement P=2.5 O = 9#	Flexible Pavement P=2.5 SN = 5	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
SINGLE AXLES																																									
Under - 3000	0.0002	0.0002	94	338	21	28	48	71			6654	7987				1		2		4		11		3				22						26	6654	8013	100.0	100.0	897.0	1028.9	0.872
3000 - 6999	0.005	0.005	41	69	23	32	487	672	37	33	4318	2654	100	87	33	38	23	23	196	196	9	15	110	105			162	189	25	29	32	30	390	419	4708	4069	93.58	66.74	634.7	522.9	1.215
7000 - 7999	0.026	0.022	1				53	65	14	11	244	193	17	27	29	24	73	80	150	175	3	1	32	29			48	47	11	9	14	9	212	231	456	422	20.73	19.72	61.5	54.2	1.135
8000 - 11999	0.082	0.087					133	123	19	29	330	380	79	68	59	57	359	491	876	822	6	10	138	118			199	202	42	52	53	54	1126	1078	1478	1458	17.55	16.92	199.2	187.2	1.064
12000 - 15999	0.341	0.360			4	84	115	6			242	335	80	54	27	25		1	134	106	3	5	27	35			41	63	46	45	58	46	233	215	475	550	7.24	7.23	64.0	70.6	0.907
16000 - 17999	0.787	0.800		1		38	42			103	129	26	23	24	27			63	67	4	4	172	123			239	200	22	20	28	21	330	288	433	417	3.92	3.97	58.4	53.5	1.092
18000 - 19999	1.285	1.255				16	16		2	44	43	4	3	10	10			18	17	3	2	36	31			57	52	2		3		74	69	118	114	0.90	0.80	15.9	14.6	1.089
20000 - 21999	1.926	1.826				3	2			8	5		1					1				1				1		1		1		2	1	10	6	0.08	0.05	1.3	0.8	1.625
22000 - 23999	2.818	2.583																											1		1		1		0.01		0.1		
24000 - 25999	3.976	3.533												1				1														1		0.01		0.1		
26000 - 29999	6.289	5.389																																						
30000 - 34999	11.395	9.432																																						
TOTAL AXLES WEIGHED			136	408	44	64	842	1106	76	75	XXX	XXX	306	264	182	182	655	797	XXX	XXX	30	48	516	444			XXX	XXX	150	155	XXX	XXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			9296	9074	206	660	2288	2820	173	11963	11963	12726	381	348	232	244	824	797	1437	1389	44	76	699	699			743	775	190	160	190	160	2370	2324	14733	15050					
TANDEM AXLE GROUPS																																								
Under - 6000	0.010	0.010								1		2			2	5	10	10	15	20													15	20	15	22	100.0	100.0	2.0	2.8	0.714
6000 - 11999	0.010	0.010							23	20	97	47			22	18	189	182	266	267			46	42			62	71					126	138	385	385	99.31	98.96	31.9	49.4	1.051
12000 - 17999	0.062	0.044					18	21	41	48			21	22	144	132	208	206					5	8			7	13					215	219	256	267	81.27	80.81	34.5	34.3	1.006
18000 - 23999	0.253	0.148					13	7	30	16			23	18	140	170	205	250					2	2			3	3					208	253	236	269	69.77	68.22	32.1	34.5	0.930
24000 - 29999	0.729	0.426					9	14	20	32			14	16	317	315	416	442					27	35			37	55					453	497	473	529	58.80	55.54	63.8	67.9	0.940
30000 - 31999	1.305	0.753					8	8	18	18			5	6	250	208	321	286					55	34			74	53					395	339	413	357	37.00	30.60	55.7	45.8	1.216
32000 - 33999	1.930	0.980					2	3	5	7			3	4	203	126	262	174					34	20			46	31					308	205	313	212	17.92	13.77	42.2	27.2	1.551
34000 - 35999	2.165	1.230					1	1	2	2			1		48	26	62	33					2	3			3	5					65	40	67	42	3.33	3.77	9.0	5.4	1.667
36000 - 37999	2.721	1.533												2	3	17	4	25					1	1			1	2					5	27	5	27	0.46	1.79	0.7	3.5	0.200
38000 - 39999	3.373	1.885													2	5	3	7															3	7	3	7	0.23	0.52	0.4	0.9	0.444
40000 - 41999	4.129	2.289													1	2	1	3															1	3	1	3	0.09	0.19	0.1	0.4	0.250
42000 - 43999	4.997	2.749													1	1	1	1															1	1	1	1	0.05	0.05	0.1	0.1	1.000
44000 - 45999	5.987	3.001																																						
46000 - 49999	7.725	4.170																																						
50000 - 53999																																								
TOTAL AXLES WEIGHED									76	75	XXX	XXX			91	91	1310	1194	XXX	XXX			172	148			XXX	XXX					XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED									173	172	173	172			116	122	1648	1594	1764	1716			233	233			233	233					1997	1949	2170	2121					
ALL AXLES																																								
Under - 3000			94	338	21	28	48	71	1	3	6656	7994			6	11	37	46	54	76		11	1	5			1	25					55	101	6711	8095	100.0	100.0	904.7	1039.4	0.870
3000 - 6999			41	69	23	32	487	672	99	88	4459	2780	100	87	88	87	516	454	886	837	9	15	208	204			295	345	25	29	32	30	1213	1212	5672	4992	64.06	59.96	764.6	641.0	1.193
7000 - 7999			1				53	65	20	26	265	225	17	27	48	33	124	185	276	329	3	1	33	32			49	52	11	9	14	9	339	390	604	615	33.68	33.33	81.4	79.0	1.030
8000 - 11999							133	123	59	52	441	433	79	68	132	132	945	899	1429	1439	6	10	144	122			207	208	42	52	53	54	1689	1701	2130	2134	30.45	29.94	287.1	274.0	1.048
12000 - 15999					4	84	115	40	43	219	423	82	54	66	66	1078	997	1539	1491	3	5	163	172			252	279	46	45	58	46	1849	1816	2168	2249	19.04	18.51	292.3	288.8	1.012
16000 - 17999				1		38	42	5	11	135	155	26	22	33	41	471	338	667	577	4	4	249	170			343	274	22	20	28	21	1036	832	1152	987	7.43	6.46	155.4	126.7	1.227
18000 - 19999						16	16	1	2	46	43	4	3	11	12	64	56	100	95	3	2	40	34			59	57	2		3		162	152	208	197	1.26	1.18	28.0	25.3	1.107
20000 - 21999						3	2			8	5		1				10	10	12	15			2	1			3	1	1		1		17	16	25	21	0.14	0.12	3.4	2.7	1.259
22000 - 23999																	1	1	1	1									1		1		2	1	2	1	0.01	0.01	0.3	0.1	3.000
24000 - 25999														1				1														1		0.01		0.1		
26000 - 29999																																							
30000 - 34999																																								
TOTAL AXLES WEIGHED			136	408	44	64	842	1106	228	225	XXX	XXX	306	264	364	364	3276	2986	XXX	XXX	30	48	860	740			XXX	XXX	150	155	XXX	XXX	XXXX	XXXX	XXXX	XXXX					
TOTAL AXLES COUNTED			9296	9074	206	660	2288	2820	519	516	12309	13070	381	348	464	488	4120	3985	4965	4821	44	76	1165	1165			1209	1241	190	160	190	160	6764	6222	18673	19292					
TOTAL VEHICLES COUNTED			4648	4537	103	330	1144	1410	173	172	6068	6449	127	116	116	122	824	797	1067	1055	11	19	233	233			245	252	38	32	38	32	1350	1339	7418	7788					
18 KIP AXLE EQUIVALENTS																																								
Rigid Pave. P 2.5, O=9# Trucks Weighed			0.25	1.20	0.12	1.53	97.8	111.7	21.6	27.2	130.0	151.7	60.2	52.9	78.7	86.6	1375.3	972.8	1314.0	1112.5	8.8	8.3	270.2	278.2			279.0	286.5	44.1	33.6	44.1	35.6	1777.1	1434.6	1867.2	1586.3					
Rate Per 1000			1.6	5.9	5.5	47.8	232.3	202.0	438.4	497.3	59.4	64.0	590.2	601.1	864.8	959.8	1791.2	1629.5	1547.6	1407.4	1100.0	553.3	2164.9	1879.7			2108.2	1779.8	1478.0	1148.4	1471.1	1146.9	1647.2	1471.2	748.4	706.0					
Trucks Counted			16.7	26.8	0.6	13.8	265.8	284.8	72.4	89.5	353.5	412.0	73.0	69.7	100.3	116.4	1476.0	1298.7	1651.3	1484.8	12.1	10.5	504.4	438.0			516.5	448.5	55.9	36.7	55.9	36.7	2223.7	1970.0	2779.2	2581.0					
Distribution, Per Cent			0.65	1.33	0.02	0.66	10.30	11.95	2.81	3.59	13.78	17.33	2.91	2.92	3.89	4.89	57.23	54.50	64.02	62.31	0.47	0.44	19.56	18.38			20.01	18.82	2.72	1.54	2.72	1.54	86.22	82.67	100.0	100.0					
Flexible Pave. P 2.5, SN=5 Trucks Weighed			0.26	1.21	0.12	1.61	100.2	114.9	20.5	23.9	121.1	141.6	62.5	54.2	66.2	71.2	676.8	567.7	805.5	693.1	8.9	8.5	299.1	228.1			308.0	216.6	43.2	27.2	43.2	27.2	1158.7	966.9	1279.8	1108.5					
Rate Per 1000			3.8	5.9	5.5	50.3	238.0	207.8	269.7	218.7	55.6	60.7	618.7	613.9	727.5	782.6	1021.7	950.9	948.7	876.6	1112.5	566.7	1749.1	1541.2			1711.1	1467.9	1506.7	1200.0	1507.9	1200.0	1103.2	996.0	246.2	221.4					
Trucks Counted			17.7	26.8	0.6	16.6	272.3	293.0	46.7	34.8	337.3	391.2	77.8	71.4	84.4	95.5	830.1	727.9	1012.3	924.8	12.2	10.8	407.5	359.1			419.7	369.9	57.3	38.4	57.3	38.4	1489.3	1333.1	1826.6	1724.3					
Distribution, Per Cent			0.97	1.55	0.03	0.96	14.91	16.99	2.56	1.98	18.47	22.69	4.26	4.14	4.62	5.54	46.54	42.95	55.42	53.61	0.67	0.62	22.31	20.83			22.98	21.43	3.14	2.23	3.14	2.23	81.59	77.31	100.0	100.0					

STATE OF MONTANA

All WB

TABLE W - 4 NUMBER OF AXLE LOADS OF VARIOUS MAGNITUDES OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE WEIGHED AND THE PROBABLE NUMBER OF SUCH LOADS OF EACH GENERAL TYPE AND ALL TYPES COUNTED AT 12 LOADOMETER STATIONS DURING THE PERIOD FROM July 26 TO Sept. 3, 1965 COMPARED TO DATA FOR THE YEAR 1964

Axle Loads in Pounds And Eighteen Kip Axle Equivalency Items	18 Kip Axle Equivalency Factor		SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATION										TRUCK AND TRAILER COMBINATION										2 TRAILER COMB				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Axles Per 1000 Trucks And Truck Combinations		Ratio
			Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-Trailer Combinations		4 Axles Or Less		5 Axle		6 Axles Or Less		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations		Probable No		Probable No					
	Rigid Pavement P = 2.5 D = 9"	Flexible Pavement P = 2.5 SN = 5	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
SINGLE AXLES																																														
Under - 3000	0.0002	0.0002	122	357	34	42	73	89			9857	11890				1		2		4		11		6				27						31	9857	11921	100.0	100.0	972.6	1064.0	0.914
3000 - 6999	0.005	0.005	47	72	28	42	679	853	48	54	5590	5008	131	113	44	46	26	24	244	250	9	13	140	120			205	210	61	37	48	39	497	499	6087	5507	49.74	44.71	600.6	489.9	1.226
7000 - 7999	0.026	0.032	1			1	70	88	19	20	228	280	26	35	33	27	87	93	176	216	3	1	40	35			59	56	18	11	21	12	256	284	544	564	18.71	19.17	53.7	50.2	1.070
8000 - 11999	0.082	0.087			4	157	159	36	88	499	637	105	94	67	74	744	706	1098	1226	8	10	169	147			243	244	66	62	78	65	1419	1335	1918	2172	13.93	16.56	189.2	193.2	0.979
12000 - 15999	0.361	0.360			1	108	133	6	5	281	425	95	77	33	36	4	4	161	160	3	5	38	47			57	81	66	65	80	66	298	309	579	734	6.15	6.48	57.1	65.3	0.874
16000 - 17999	0.783	0.800		1		45	47			112	133	32	33	26	33			71	91	4	4	193	144			271	230	28	26	33	27	375	348	487	501	3.20	3.08	48.1	44.6	1.078
18,000 - 19999	1.285	1.255				19	20		2	47	56	4	3	10	13			17	22	3	2	43	43			63	70	2	4	3	4	83	96	130	152	0.72	0.76	12.8	13.5	0.948
20000 - 21999	1.926	1.826				3	3			7	8		1	1				1	1			1	1			1	1	1		1		3	2	10	10	0.06	0.05	0.99	0.89	1.112
22000 - 23999	2.818	2.583																											1		1		1		1		0.01		0.10			
24000 - 25999	3.976	3.533												1					1													1		1		0.01		0.10			
26000 - 29999	6.289	5.389																																								
30000 - 34999	11.395	9.432																																								
TOTAL AXLES WEIGHED			170	430	62	96	1154	1392	129	169	xxxx	xxxx	393	357	214	230	861	829	xxxx	xxxx	30	48	624	543			xxxx	xxxx	225	205	xxx	xxx	xxxx	xxxx	xxxxx	xxxxx									
TOTAL AXLES COUNTED			13232	13532	326	974	2876	3594	247	357	16681	18457	474	480	266	322	1028	1169	1768	1971	44	76	855	843			999	919	265	215	263	215	2932	3108	29623	31562									
TANDEM AXLE GROUPS																																													
Under - 6000	0.010	0.010								1		2			3	5	10	10	16	21													16	21	16	23	100.0	100.0	1.6	3.6	0.444
6000 - 11999	0.010	0.010							31	35	59	74			28	22	242	235	324	362			57	54			78	84					402	446	461	520	99.41	99.26	45.5	46.3	0.983
12000 - 17999	0.062	0.044							46	59	88	125			25	23	183	165	250	265			11	9			13	14					265	279	353	404	82.47	82.69	34.8	35.9	0.969
18000 - 23999	0.253	0.218							26	26	50	55			25	28	180	200	246	321			4	3			6	5					252	326	302	381	69.50	69.81	29.8	33.9	0.879
24000 - 29999	0.729	0.426							11	24	21	51			16	23	409	436	508	647			32	39			44	61					552	708	573	759	58.40	57.67	56.5	67.5	0.837
30000 - 31999	1.305	0.753							11	12	21	25			6	6	317	299	385	430			64	42			88	65					473	495	494	520	37.34	33.47	48.7	46.3	1.052
32000 - 33999	1.930	0.980							3	10	6	21			1	5	260	207	314	299			6	28			49	43					363	342	369	363	19.18	16.90	36.4	32.2	1.130
34000 - 35999	2.165	1.230							3	1	2	1			1	3	76	62	92	99			3	4			1	1					32	95	98	99	5.62	5.32	9.7	8.8	1.102
36000 - 37999	2.721	1.533														2	25	32	30	48			6	1			1	3					31	51	31	34	2.02	2.17	3.1	4.5	0.689
38000 - 39999	3.373	1.885															9	8	11	11													11	11	11	11	0.88	0.54	1.1	1.0	1.100
40000 - 41999	4.129	2.289															7	2	8	3													8	3	8	3	0.48	0.19	0.79	0.27	2.926
42000 - 43999	4.997	2.749															3	2	4	3													4	3	4	3	0.18	0.10	0.39	0.27	1.444
44000 - 45999	5.987	3.001															1		1														1		1		0.04		0.10			
46000 - 49999	7.725	4.170																																								
50000 - 53999	9.237	4.503																																								
TOTAL AXLES WEIGHED									129	169	xxx	xxx			107	115	1722	1658	xxxx	xxxx			208	181			xxx	xxx					xxxx	xxxx	xxxx	xxxx									
TOTAL AXLES COUNTED									247	357	247	357			133	161	2056	2338	2189	2499			285	261			285	281					2474	2780	2721	3137									
ALL AXLES																																													
Under - 3000			122	357	34	42	73	89	1	1	9859	11897			2	11	38	50	55	87		11	1	1			2	30					46	117	9915	12014	100.0	100.0	8.3	1068.9	0.919
3000 - 6999			47	72	28	42	679	853	128	141	5743	5192	131	113	112	104	632	593	1075	1138	9	13	267	237			379	392	41	37	48	39	1302	1569	7245	6761	60.43	58.84	714.3	601.5	1.188
7000 - 7999			1			1	70	88	47	69	342	383	26	35	56	40	192	214	330	406	3	1	44	38			65	61	18	11	21	12	416	479	758	862	31.51	32.55	74.8	76.7	0.975
8000 - 11999					4	157	159	152	189	682	850	105	94	127	150	1241	1196	1766	2020	8	10	181	134			260	255	66	62	78	65	2104	2340	2786	3190	28.49	29.45	274.9	283.8	0.969
12000 - 15999					7	108	133	49	78	363	579	95	77	77	90	1387	1388	1866	2184	3	5	216	211			300	335	66	65	80	68	2246	2587	2609	3166	17.37	17.99	257.4	281.7	0.914
16000 - 17999				1		45	47	9	25	130	206	32	33	36	50	631	579	837	930	4	4	282	206			392	326	28	26	33	27	1262	1283	1392	1489	6.95	6.62	137.3	132.5	1.036
18000 - 19999						19	20	1	2	49	56	4	3	11	15	133	106	177	175	3	2	47	49			69	79	2	4	3	4	249	258	298	314	1.40	1.27	29.4	27.9	1.054
20000 - 21999						3	3			7	8		1	1		29	18	36	27			2	2			3	3	1		1		40	30	47	38	0.21	0.14	4.6	3.4	1.353
22000 - 23999																	3	1	4	1									1		1		5	1	5	1	0.02	0.01	0.49	0.09	5.444
24000 - 25999														1					1															1		1		0.00		0.09		
26000 - 29999																																												
30000 - 34999																																												
TOTAL AXLES WEIGHED			170	430	62	96	1154	1392	387	507	xxxx	xxxx	393	357	628	460	4306	4145	xxxx	xxxx	30	48	1040	905			xxxx	xxxx	225	205	xxx	xxx	xxxx	xxxx	xxxxx	xxxxx									
TOTAL AXLES COUNTED			13232	13532	326	974	2876	3594	741	1071	17375	19171	474	480	532	644	5140	5845	6166	6969	44	76	1425	1405			1469	1481	265	215	265	215	7800	8645	25055	27836									
TOTAL VEHICLES COUNTED			6616	6766	163	487	1438	1797	247	357	8464	9407	158	160	133	161	1028	1169	1319	1490	11	19	285	281			299	300	53	43	53	43	1671	1893	10135	11240									
18 KIP AXLE EQUIVALENTS																																													
Rigid Pave. P 2.5, D=9" Trucks Weighed			0.29	1.21	0.13	2.96	120.4	133.2	47.4	79.7	168.2	217.1	72.5	71.0	88.6	112.5	1650.6	1499.2	1811.7	1682.7	8.8	8.3	424.7	352.8			430.5	361.1	58.5	53.2	58.5	53.2	2303.7	2097.0	2471.9	2314.1									
Rate Per 1000			3.4	5.6	4.8	61.7	208.7	191.4	367.4	97.0	48.9	47.5	553.4	596.6	828.0	978.3	1912.6	1806.3	1640.4	1387.0	1100.0	553.3	2051.7	1949.2			1996.0	1860.7	1300.0	1297.6	1300.0	1297.7	1693.2	1625.0	320.0	304.7									
Trucks Counted			22.5	37.9	0.8	30.0	300.1	343.9	90.7	34.6	414.1	446.4	87.4	95.5	110.1	137.5	1966.2	2111.6	2163.7	2364.6	12.1	10.5	584.7	547.7			596.8	558.2	68.9	55.8	68.9	55.8	2829.4	2978.6	3243.5	3425.0									
Distribution Per Cent			0.68	1.11	0.02	0.88	9.04	10.04	2.73	1.01	12.47	13.03	2.63	2.79	3.32	4.60	61.52	61.65	67.47	69.04	0.36	0.30	17.62	16.00			17.98	16.30	2.08	1.63	2.08	1.63	87.53	86.97	100.0	100.0									
Flexible Pave. P 25, SN=5 Trucks Weighed			0.29	1.23	0.13	3.12	123.5	137.0	31.2	51.2	155.1	192.6	75.4	73.1	74.8	92.1	950.1	869.5	1100.3	1034.7	8.9	8.5	344.5	287.5			353.4	296.0	60.3	55.2	60.3	55.2	1514.0	1385.9	1669.1	1578.5									
Rate Per 1000			3.4	5.7	4.8	65.0	214.0	196.8	241.9	62.3	46.2	47.4	575.6	614.3	699.1	800.9	1100.9	1047.6	997.4	974.4	1112.5	566.7	1664.3	1388.4			1627.1	1323.7	1340.0	1346.3	1339.6	1346.5	1220.9	1073.0	223.4	214.7									
Trucks Counted			22.5	38.6	0.8	31.7	307.7	353.6	59.7	22.2	390.7	446.1	90.9	98.3	93.0	128.9	1131.7	1224.6	1315.6	1451.8	12.2	10.8	474.3	446.3			486.5	457.1	71.0	57.9	71.0	57.9	1873.1	1966.8	2263.8	2412.9									
Distribution Per Cent			0.99	1.60	0.04	1.31	13.59	14.65	2.64	0.92	17.26	18.49	4.02	4.07	4.11	5.34	49.99	50.75	58.11	60.17	0.54	0.44	20.95	18.50			21.49	18.94	3.14	2.40	3.14	2.40	82.74	81.51	100.0	100.0									

STATE OF MONTANA

TABLE W 5 ALL MR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 6 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1964.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axis		4 Axis		5 Axles Or More		All Tractor Semitrailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		Two Trailer Combinations									
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
Under - 4000	2	25							271	606																					271	606	100.0	100.0	53.9	115.7	0.466
4000 - 9999	23	106	7	13	42	99			3360	3040																					3360	3040	94.62	88.44	667.7	579.9	1.151
10000 - 13499				1	45	58	4	2	189	201	1	2				1	3			1						2					1	5	190	206	27.84	30.45	37.8	39.4	0.959
13500 - 19999				4	64	90	9	14	282	372	6	10	1	3		1	9	19	1	2		1			1	5					10	24	292	396	24.07	26.52	58.0	75.6	0.767
20000 - 21999					14	19	1		58	60	2	4	1	2		4	4	13				1				2					4	15	62	75	18.26	18.96	12.3	14.3	0.860
22000 - 23999					10	9	3	3	50	37	7	3	1	2	5	5	16	14				2				3					16	17	66	54	17.03	17.53	13.1	10.3	1.272
24000 - 25999					9	9	3	3	46	37	4	2	1	1	7	9	15	16			5	6			8	10		1		1	23	27	69	64	15.72	16.50	13.7	12.2	1.123
26000 - 27999					3	5	1	2	16	21	5	4	1	3	14	14	24	28		1	1	5			2	10	1		1		27	38	43	59	14.35	15.28	8.5	11.3	0.752
28000 - 29999					2	2	2	3	16	14	7	3		1	5	3	15	10													15	10	31	24	13.49	14.15	6.2	4.6	1.348
30000 - 31999					1			1	4	3	7	5	2	2	9	8	22	20				2				4		2		2	22	26	26	29	12.88	13.70	5.2	5.5	0.945
32000 - 33999							2	2	8	6	7	2	1	3	6	11	17	22	1			1			1	2					18	24	26	30	12.26	13.14	5.2	5.7	0.912
34000 - 35999								2		6	9	3	3	1	5	6	21	14			1				2						23	14	23	20	11.84	12.57	4.6	3.8	1.211
36000 - 37999							1	1	4	3	3	1	4	1	6	6	16	12				1				2					16	14	20	17	11.39	12.19	4.0	3.2	1.250
38000 - 39999								4		11	5	1	4	9	5	4	17	19			1				2						19	19	19	30	10.99	11.87	3.8	5.7	0.667
40000 - 44999							2	8	8	22	3	4	13	11	19	13	44	38			1	1			2	2	2		3		49	40	57	62	10.61	11.29	11.3	11.8	0.958
45000 - 49999													2	4	18	14	24	25	2		1	2			4	4	2	1	3	1	31	30	31	30	9.48	10.11	6.2	5.7	1.088
50000 - 54999												1	5	3	16	30	26	46									3	3	4	3	30	49	30	49	8.86	9.54	6.0	9.3	0.645
55000 - 59999														2	22	31	27	45	1						1			4		4	28	49	28	49	8.27	8.60	5.6	9.3	0.602
60000 - 64999														2	36	51	44	73				2				4	1	2	1	2	45	79	45	79	7.71	7.67	8.9	15.1	0.589
65000 - 69999															62	66	75	90			8	12			13	20	4	7	5	7	93	117	93	117	6.82	6.16	18.5	22.3	0.830
70000 - 74999															111	20	134	93			18	20			25	35	4	2	*	2	165	130	165	130	4.97	3.93	32.8	24.8	1.323
75000 - 76800*															22	14	27	16			10	5			30	9		1		1	57	29	57	29	1.69	1.45	11.3	5.5	2.055
76801 - 79999															9	11	10	10			9	12			4	20					24	35	24	35	0.56	0.90	4.8	6.7	0.716
80000 - 84999															1	7	1	9			2	1			3	2					4	11	4	11	0.08	0.23	0.8	2.1	0.381
85000 - 89999																																							
90000 - 94999																1		1														1		1		0.02		0.2	
95000 - 99999																																							
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	25	131	7	18	190	291	28	43	XXX	XXX	** 66	45*	39	50	377	379	XXX	XXX	5		** 64	74*			XXX	XXX	17	23	XXX	XXX									
Total Vehicles Counted	3389	3177	80	216	732	922	111	124	4312	4439	81	60	52	66	456	518	589	644	9	4	100	129	2		108	136	23	23	23	23	720	803	5032	5242					

* STATE LEGAL LIMIT

1965 ** One 2-axle truck hauling 1-axle trailer
** Six 3-axle logging trucks hauling 2-axle trailer
1964 * 1 - 2-axle truck hauling 1-axle trailer
* 5 - 3-axle trucks hauling 2-axle trailer

STATE OF MONTANA

TABLE W 5 URBAN NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 2 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1964.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles or less		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations										
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
Under - 4000	3	4	1						354	811																					354	811	100.0	100.0	130.3	234.9	0.555
4000 - 9999	13	7	8	10	63	49			1677	1649																					1677	1649	86.97	76.51	617.2	477.8	1.292
10000 - 13499	1			2	34	38		1	180	126																					180	126	25.25	28.74	66.2	16.6	1.809
13500 - 19999				3	43	42	6	15	92	204	4	2	1				5	3													5	3	97	207	18.62	25.09	35.7	60.1	0.594
20000 - 21999					8	4	3	2	21	19	5	3	2		2	1	10	6			1				1						10	7	31	26	15.05	19.09	11.4	7.5	1.520
22000 - 23999					2	5	2	1	7	18	2	2	1		3	5	6	9													6	9	13	27	13.91	18.34	4.8	7.8	0.615
24000 - 25999				1	4	2	2	2	11	23	2	2	1		15	30	19	40			8	4			10	6					29	46	40	69	13.43	17.56	14.7	20.0	0.735
26000 - 27999					1	3	3		7	8	3	1	1	1	15	19	21	26			3	4			4	6	2	1	2	1	27	33	34	41	11.96	15.55	12.5	11.8	1.059
28000 - 29999					1		2	2	6	8	3	1	1		11	16	16	21			1				1		1		1		18	21	24	29	10.71	14.37	8.8	8.4	1.048
30000 - 31999								1		4	2	4		3	9	3	12	14			1				1						13	14	13	18	9.83	13.53	4.8	5.2	0.923
32000 - 33999							1	1	2	4	2	4	2	1	2	2	6	10			1				1						7	10	9	14	9.35	13.01	3.3	4.1	0.805
34000 - 35999								2		R	2	4		1		2	2	10									2		2		4	10	4	18	9.02	12.60*	1.5	5.2	0.288
36000 - 37999							2	3	4	12	2	5	2		3	1	7	8			1				1						8	8	12	20	8.87	12.08	4.4	5.8	0.759
38000 - 39999								4		16	2	2	1	2	5	3	8	10			1				1						9	10	9	26	8.43	11.50	3.3	7.5	0.440
40000 - 44999							3	11	6	44		1	1	2	10	10	11	17			1				1						12	17	18	61	8.10	10.75	6.6	17.6	0.375
45000 - 49999								1		4				10	8	4	8	21				1				1		1		1	8	23	8	27	7.43	8.98	2.9	7.8	0.372
50000 - 54999													2	2	6	5	8	10									2	1	2	1	10	11	10	11	7.14	8.20	3.7	3.2	1.156
55000 - 59999													1	1	8	13	9	18			1				1		2	1	2	1	12	19	12	19	6.77	7.88	4.4	5.5	0.800
60000 - 64999														1	13	17	13	23			1	2			1	3	1		1		15	26	15	26	6.33	7.33	5.5	7.5	0.733
65000 - 69999															38	40	40	50			1	1			1	1	3	3	3	4	44	55	44	55	5.78	6.57	16.2	15.9	1.019
70000 - 74999															43	68	45	85			8	7			11	11	2	2	2	2	58	98	58	98	4.16	4.98	21.3	28.4	0.750
75000 - 76800*															10	16	10	20			4	5			5	7		1		1	15	28	15	28	2.02	2.14	5.5	8.1	0.679
76801 - 79999															12	19	12	24			3	6			4	9					16	33	16	33	1.47	1.33	5.9	9.5	0.621
80000 - 84999															15	7	16	9			1	2			1	3					17	12	17	12	0.88	0.38	6.3	3.5	1.800
85000 - 89999															3		3														3		3		0.26		1.1		
90000 - 94999															4	1	4	1													4	1	4	1	0.15	0.03	1.5	0.3	5.000
95000 - 99999																																							
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
															*	*																							
Total Vehicles Weighed	17	11	9	16	156	143	24	46	XXX	XXX	29	31	16	24	235	282	XXX	XXX			36	33			XXX	XXX	15	10	XXX	XXX	XXX	XXX	XXX						
Total Vehicles Counted	1968	2229	60	157	294	387	*45	185	2367	2958	31	44	17	39	**243	352	291	435			44	48			44	48	15	11	15	11	350	494	2717	3452					

* State Legal Limit

* less 29 logging trucks
** plus 29 logging trucks

1965 * 29 3-axle logging trucks hauling 2-axle trailers
1964 * 41 3-axle logging trucks hauling 2-axle trailers

STATE OF MONTANA

TABLE W 5 FINAL IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 4 LOADOMETER STATIONS DURING THE PERIOD FROM July 26, 1965 TO Sept. 3, 1965 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1964.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semitrailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
Under - 4000	1	1	1						31	18																					31	18	100.0	100.0	13.0	7.1	1.831
4000 - 9999	42	69	13	14	78	92			1389	1590																					1389	1590	98.70	99.29	582.1	624.6	0.932
10000 - 13499		1	1		45	53	4	1	88	120		2		1				4													88	124	40.49	36.84	36.9	48.7	0.758
13500 - 19999		1			59	81	12	9	123	188	4	4	4	1			10	6		3					3						10	9	133	197	36.80	31.97	55.8	77.4	0.721
20000 - 21999					24	10	3	4	47	27	6	1	3	4		2	11	9		4					4						11	13	58	40	31.22	24.23	24.3	15.7	1.548
22000 - 23999					17	14	5	2	38	30		4	4	1	4	2	10	9	1	1	12	8			16	12					26	21	64	51	28.79	22.66	26.8	20.0	1.340
24000 - 25999					2	8			4	15	3	6	1	3	8	12	15	28	1	1	17	17			22	25					37	53	41	68	26.11	20.66	17.2	26.7	0.644
26000 - 27999					5	1		1	9	4	3	4		1	19	8	29	17			4	1			5	1	1		1		35	18	44	22	24.39	17.99	18.4	8.6	2.140
28000 - 29999						1	1		2	2	2	2	1	1	22	18	32	28			7	3			9	4		2		2	41	34	43	36	22.55	17.12	18.0	14.1	1.277
30000 - 31999							1	1	2	2	1	2	4	1	16	7	27	13			3				4		1	1	1	1	32	14	34	16	20.75	15.71	14.2	6.3	2.254
32000 - 33999							2		3		3	1	3		12	10	23	15				2				3					23	18	26	18	19.32	15.08	10.9	7.1	1.535
34000 - 35999							1	1	2	2	3	5	2	1	2	6	9	16				1				1		1		1	9	18	11	20	18.23	14.38	4.6	8.2	0.561
36000 - 37999							5	3	7	6	4	1	2	1	4	4	13	8									1		1		14	8	21	14	17.77	13.59	8.8	5.5	1.600
38000 - 39999							1	1	1	2	3	8	2		2	4	9	15									1	1	1	1	10	16	11	18	16.89	13.04	4.6	7.1	0.648
40000 - 44999							6	1	9	2	5	5	6	6	5	9	20	26													20	26	29	28	16.43	12.23	12.2	11.0	1.109
45000 - 49999							1	1	1	2			5	6	19	13	31	26			1	1			1	2					32	28	33	30	15.21	11.23	13.8	11.8	1.169
50000 - 54999													5	6	13	14	23	27									1		1		24	27	24	27	13.83	10.05	10.1	10.6	0.953
55000 - 59999													3	6	11	16	18	30	1	1		1			2	3	2	1	2	1	22	34	22	34	12.82	8.99	9.2	13.4	0.687
60000 - 64999													7	2	35	14	54	22		1						1	2	2	3	3	57	26	57	26	11.90	7.66	23.9	10.2	2.343
65000 - 69999															38	38	49	46			1	1			1	2	1		1		51	48	51	48	9.51	6.64	21.4	18.8	1.138
70000 - 74999															60	39	78	52			14	12			17	17	3		1		99	69	99	69	7.38	4.75	41.5	27.1	1.531
75000 - 76800*															7	7	9	9			23	1			28	46					37	25	37	25	3.23	2.04	15.5	9.8	1.582
76801 - 79999															5	3	6	4			26	15			32	21					38	25	38	25	1.68	1.06	15.9	9.8	1.622
80000 - 84999																						1				1						1		0.8		0.4	
85000 - 89999															1	1	1	1													1	1	1	1	.08	0.4	0.4	0.4	1.000
90000 - 94999																																							
95000 - 99999															1		1														1		1		.04		0.4		
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	43	72	15	14	230	260	42	25	XXX	XXX	37	45	52	41	284	223	XXX	XXX		11	108	74			XXX	XXX	13	8	XXX	XXX	XXX	XXX	XXX	XXX					
Total Vehicles Counted	1259	1360	23	114	412	488	62	48	1756	2010	46	56	64	56	268	299	478	411	5	12	131	104	1		137	116	15	9	15	9	630	536	2386	2946					

*Stete Legal Limit

STATE OF MONTANA

TABLE W 5 ALL MR & IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 10 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1964.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations									
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
Under - 4000	3	26	1						302	624																					302	624	100.0	100.0	40.7	80.1	0.508
4000 - 9999	65	175	20	27	120	191			4749	4630																					4749	4630	95.93	91.99	640.2	594.5	1.077
10000 - 13499		1	1	1	90	111	8	3	277	321	1	4		1			1	7		1						2					1	9	278	330	31.91	32.54	37.5	42.4	0.884
13500 - 19999		1		4	123	171	21	23	405	560	10	14	5	4		1	19	25	1	5		1			1	8					20	33	425	593	28.16	28.30	57.3	76.1	0.753
20000 - 21999					38	29	4	4	105	87	8	5	4	6		6	15	22		4		1				6					15	28	120	115	22.43	20.69	16.2	14.8	1.095
22000 - 23999					27	23	8	5	88	67	7	7	5	3	9	7	26	23	1	1	12	10			16	15					42	38	130	105	20.81	19.21	17.5	13.5	1.311
24000 - 25999					11	17	3	3	50	52	7	8	2	4	15	21	30	44	1	1	22	23			30	35		1		1	60	80	110	132	19.06	17.86	14.8	16.9	0.864
26000 - 27999					8	6	1	3	25	25	8	8	1	4	33	22	53	45		1	5	6			7	11	2		2		62	56	87	81	17.58	16.17	11.7	10.4	1.125
28000 - 29999					2	3	3	3	18	16	9	5	1	2	27	21	47	38			7	3			9	4		2		2	56	44	74	60	16.41	15.13	10.0	8.1	1.235
30000 - 31999					1		1	2	6	5	8	7	6	3	25	15	49	33			3	2			4	4	1	3	1	3	54	40	60	45	15.41	14.36	8.1	5.8	1.397
32000 - 33999							4	2	11	6	10	3	4	3	18	21	40	37	1			3			1	5					41	42	52	48	14.60	13.78	7.0	6.2	1.129
34000 - 35999							1	3	2	8	12	8	5	2	7	12	30	30			1	1			2	1		1		2	32	32	34	40	13.90	13.16	4.6	5.1	0.902
36000 - 37999							6	4	11	9	7	2	6	2	10	10	29	20				1				2	1		1		30	22	41	31	13.44	12.65	5.5	4.0	1.375
38000 - 39999							1	5	1	13	8	9	6	9	7	8	26	34			1				2		1	1	1	1	29	35	30	48	12.89	12.25	4.1	6.2	0.661
40000 - 44999							8	9	17	24	8	9	19	17	24	22	64	64			1	1			2	2	2		3		69	66	86	90	12.48	11.63	11.6	11.6	1.000
45000 - 49999							1	1	1	2			7	10	37	27	55	51	2		2	3			5	6	2	1	3	1	63	58	64	60	11.32	10.48	8.6	7.7	1.117
50000 - 54999												1	10	9	29	44	49	73									4	3	5	3	54	76	54	76	10.46	9.71	7.3	9.8	0.745
55000 - 59999													3	8	33	47	45	75	2	1		1			3	3	2	5	2	5	50	83	50	83	9.73	8.73	6.7	10.7	0.626
60000 - 64999													7	4	71	65	98	95		1		2				5	3	4	4	4	102	105	102	105	9.06	7.67	13.8	13.5	1.022
65000 - 69999															100	100	124	136			9	13			13	22	5	7	6	7	144	165	144	165	7.68	6.32	19.4	21.2	0.915
70000 - 74999															171	109	212	145			30	32			42	52	7	2	10	2	264	199	264	199	5.74	4.20	35.6	25.6	1.391
75000 - 76800*															29	21	36	28			42	16			58	25		1		1	94	54	94	54	2.18	1.64	12.7	6.9	1.841
76801 - 79999															13	14	16	19			35	27			46	41					62	60	62	60	0.92	0.95	8.4	7.7	1.091
80000 - 84999															1	7	1	9			2	2			3	3					4	12	4	12	0.08	0.18	0.5	1.5	0.333
85000 - 89999															1	1	1	1													1	1	1	1	0.03	0.03	0.1	0.1	1.000
90000 - 94999																1		1														1		1		0.01		0.1	
95000 - 99999															1		1														1		1		0.01		0.1	
100000 - 104999																																						
105000 - 109999																																						
110000 - 114999																																						
Total Vehicles Weighed	68	203	22	32	420	551	70	70	XXX	XXX	* 103	* 90	91	91	** 661	** 602	XXX	XXX	8	15	172	148					30	31	XXX	XXX								
Total Vehicles Counted	4648	4537	103	330	1144	1410	173	172	6068	6449	127	116	116	122	824	817	1067	1055	11	19	231	233	3		245	252	38	32	38	32	1350	1339	7418	7788				

* STATE LEGAL LIMIT

1965 * 1 - 2-axle truck hauling 1-axle trailer
** 6 - 3-axle trucks hauling 2-axle trailers
1964 * 1 - 2-axle truck hauling 1-axle trailer
** 5 - 3-axle trucks hauling 2-axle trailers

STATE OF MONTANA

TABLE W 5 ALL MR, IUP & IR NUMBER OF LOADED AND EMPTY TRUCKS AND TRUCK COMBINATIONS OF EACH TYPE OF VARIOUS TOTAL WEIGHTS AT 12 LOADOMETER STATIONS DURING THE PERIOD FROM JULY 26 TO SEPT. 3, 1965 COMPARED TO CORRESPONDING DATA FOR THE YEAR 1964.

	SINGLE UNIT TRUCKS										TRACTOR SEMITRAILER COMBINATIONS								TRUCK TRAILER COMBINATIONS								TWO TRAILER COMBINATION				Total All Combinations		Total All Trucks And Truck Combinations		Percent Heavier Than Low Weight Interval Limit		Vehicles Per 1000 Trucks And Truck Combinations		Ratio
	Panel Pickup Under One Ton		2 Axles 4 Tires		2 Axles 6 Tires		3 Axle		All Single Unit Trucks		3 Axle		4 Axle		5 Axles Or More		All Tractor Semi-trailer Combinations		4 Axles Or More		5 Axle		6 Axles Or More		All Truck Trailer Combinations		5 Axles Or Less		All Two Trailer Combinations										
	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965	1964	
Under - 4000	6	30	2						656	1435																					656	1435	100.0	100.0	64.7	127.7	0.507
4000 - 9999	78	182	28	37	183	240			6426	6279																							93.53	87.23	634.0	558.6	1.135
10000 - 13499	1	1	1	3	124	149	8	4	457	447	1	4		1			1	7		1						2					1	9	458	456	30.12	31.12	45.2	40.6	1.113
13500 - 19999		1		7	166	213	27	38	497	764	14	16	6	4		1	24	28	1	5		1			1	8					25	36	522	800	25.60	27.31	51.5	71.2	0.723
20000 - 21999					46	33	7	6	126	106	13	8	6	6	2	7	25	28		4		2				7					25	35	151	141	20.45	20.20	14.9	12.5	1.192
22000 - 23999					29	28	10	6	95	85	9	9	6	3	12	12	32	32	1	1	12	10			17	15					49	47	144	132	18.96	18.94	14.2	11.7	1.214
24000 - 25999				1	15	19	5	5	61	75	9	10	3	4	30	51	49	84	1	1	30	27			41	41		1		1	90	126	151	201	17.54	17.77	14.9	17.9	0.832
26000 - 27999					9	9	4	3	32	33	11	9	2	5	48	41	74	71		1	8	10			11	17	4	1	4	1	89	89	121	122	16.05	15.98	11.9	10.9	1.092
28000 - 29999					3	3	5	5	24	24	12	6	2	2	38	37	63	59			8	3			11	4	1	2	1	2	75	65	99	89	14.86	14.89	9.8	7.9	1.241
30000 - 31999					1		1	3	6	9	10	11	6	6	34	18	61	47			4	2			5	4	1	3	1	3	67	54	73	63	13.88	14.10	7.2	5.6	1.286
32000 - 33999							5	3	13	10	12	7	6	4	20	23	46	47	1		1	3			2	5					48	52	61	62	13.16	13.54	6.0	5.5	1.091
34000 - 35999							1	5	2	16	14	12	5	3	7	14	32	40			1	1			1	1	2	1	2	2	35	43	37	59	12.56	12.99	3.7	5.3	0.698
36000 - 37999							8	7	15	21	9	7	8	2	13	11	36	28			1	1			1	2	1		1		38	30	53	51	12.20	12.46	5.2	4.5	1.156
38000 - 39999							1	9	1	29	10	11	7	11	12	11	34	44			2				3		1	1	1	1	38	45	39	74	11.67	12.01	3.9	6.6	0.591
40000 - 44999							11	20	23	68	8	10	20	19	34	32	75	81			2	1			3	2	2		3		81	83	104	151	11.29	11.35	10.3	13.4	0.769
45000 - 49999							1	2	1	6			7	20	45	31	63	72	2		2	4			5	7	2	2	3	2	71	81	72	87	10.26	10.00	7.1	7.7	0.922
50000 - 54999												1	12	11	35	49	57	83									6	4	7	4	64	87	64	87	9.55	9.23	6.3	7.7	0.818
55000 - 59999													4	9	41	60	54	93	2	1	1	1			4	3	4	6	4	6	62	102	62	102	8.92	8.46	6.1	9.1	0.670
60000 - 64999													7	5	84	82	111	118		1	1	4			1	8	4	4	5	4	117	130	117	130	8.31	7.59	11.5	11.6	0.991
65000 - 69999															138	140	164	186			10	14			13	23	8	10	9	11	186	220	186	220	7.15	6.40	18.4	19.6	0.939
70000 - 74999															214	177	257	230			38	39			53	63	9	4	12	4	322	297	322	297	5.32	4.44	31.8	26.4	1.205
75000 - 76800*															39	37	46	48			46	21			62	32		2		2	108	82	108	82	2.14	1.80	10.7	7.3	1.466
76801 - 79999															25	33	28	43			38	33			51	50					79	93	79	93	1.08	1.07	7.8	8.3	0.940
80000 - 84999															16	14	17	18			3	4			4	6					21	24	21	24	0.30	0.24	2.1	2.1	1.000
85000 - 89999															4	1	4	1													4	1	4	1	0.09	0.03	0.4	0.1	4.000
90000 - 94999															4	2	4	2													4	2	4	2	0.05	0.02	0.4	0.2	0.200
95000 - 99999															1		1														1		1		0.01		0.1		
100000 - 104999																																							
105000 - 109999																																							
110000 - 114999																																							
Total Vehicles Weighed	85	214	31	48	576	694	94	116	XXX	XXX	** 132	* 121	107	115	** 896	* 884	XXX	XXX	8	15	208	181			XXX	XXX	45	41	XXX	XXX	XXX	XXX	XXX	XXX					
Total Vehicles Counted	6616	6766	163	487	1438	1797	218	357	8435	9407	158	160	133	161	1067	1169	1358	1490	11	19	278	281			289	300	53	43	53	43	1700	1833	10135	11240					

* State Legal Limit

1965 ** 1 - 2-axle truck hauling 2-axle trailer
** 35 - 3-axle trucks hauling 2-axle trailers
1964 * 1 - 2-axle truck hauling 1-axle trailer
* 46 - 3-axle trucks hauling 2-axle trailers

The following listing of overloads contained in the W-6 Tables has been computed and tabulated by International Business Machine methods. A new program has been developed for computing the various types of overloads on the IBM Computer.

Codes used in the W-6 tabulations are as follows:

SYSTEM CODE

Code	System
1	Interstate - Rural Present Traveled Way
2	Interstate - Urban Present Traveled Way
3	Other FA Primary

PRIVATE OR FOR HIRE CODE

Code	Type of Operation
1	Privately Operated Vehicle
2	For Hire Under Certification Of ICC
3	Other For Hire Operations

VEHICLE TYPE CODE

Code	Vehicle Type
13	Two-Axle Truck - Dual Rear Tires
14	Three-Axle Truck
19	Single Motor Truck, Single or Dual Tires, Pulling a light trailer
21	Two-Axle Tractor, One-Axle Semitrailer
22	Two-Axle Tractor, Two-Axle Semitrailer
23	Three-Axle Tractor, One-Axle Semitrailer
24	Three-Axle Tractor, Two-Axle Semitrailer
26	Three-Axle Tractor, Three-Axle Semitrailer
31	Two-Axle Truck, One-Axle Balanced Trailer
32	Two-Axle Truck, Two-Axle Full Trailer
33	Two-Axle Truck, Three-Axle Full Trailer
34	Three-Axle Truck, Three-Axle Full Trailer
35	Three-Axle Truck, Three-Axle Full Trailer
52	Two-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer
65	Three-Axle Tractor, One-Axle Semi, Two-Axle Full Trailer

COMMODITY CODE

The standard freight code as currently used by Bureau of Budget.

MAXIMUM OVERLOAD CODE

Code	Percent	Code	Percent
1	0.1 - 4.9	6	30.0 - 49.9
2	5.0 - 9.9	7	50.0 - 74.9
3	10.0 - 14.9	8	75.0 - 99.0
4	15.0 - 19.9	9	100.0 - or more
5	20.0 - 29.9		

TYPE OF OVERLOAD CODE

Code	Type
1	Single Axle
2	Gross Weight
3	Axle Group

STATE OF MONTANA

Table W6 Listing Shawing Tatal Weight, Axle Laads And Axle Spacing Of Trucks And Truck Cambinatians Weighing In Excess Of AASHO Recammendatians Or Mantana State Law At 12 Statians Fram July 26 Ta Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	13	0	44	0	1	1	1137	33	7	230	42	188					154					154	0	0	0	0	0	0	00	0	44	0	0	0	0	0	00	0
1	13	0	33	0	1	1	20821	61	7	256	70	186					148					148	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
1	13	0	39	0	1	1	29500	34	7	272	85	187					150					150	0	0	0	0	0	0	00	0	39	0	0	0	0	0	00	0
1	13	0	22	0	1	1	24210	21	11	239	55	184					148					148	0	0	0	0	0	0	00	0	22	0	0	0	0	0	00	0
1	13	0	28	0	1	1	20860	54	11	252	67	185					175					175	0	0	0	0	0	0	00	0	28	0	0	0	0	0	00	0
1	13	0	72	0	1	1	20860	54	11	252	59	193					168					168	0	0	0	0	0	0	00	0	72	0	0	0	0	0	00	0
1	13	0	28	0	1	1	35200	21	15	221	36	185					141					141	0	0	0	0	0	0	00	0	28	0	0	0	0	0	00	0
1	13	0	33	0	1	1	35200	21	15	221	35	186					136					136	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
1	13	0	50	0	1	1	35200	21	15	225	36	189					141					141	0	0	0	0	0	0	00	0	50	0	0	0	0	0	00	0
1	13	40	156	1	1	1	1137	33	15	252	44	208					136					136	40	0	0	0	0	0	00	0	156	0	0	0	0	0	00	0
1	13	95	217	1	1	1	1139	33	7	272	53	219					148					148	95	0	0	0	0	0	00	0	217	0	0	0	0	0	00	0
1	14	10	0	2	0	1	14400	34	7	424	124	151	149				121	40				161	0	0	0	0	0	10	00	0	0	0	0	0	0	0	0	00	0
1	14	38	38	3	3	1	20100	42	7	417	85	166	166				161	44				205	0	0	0	0	0	0	23	38	0	0	0	0	0	0	23	38
1	14	38	0	2	0	1	14400	34	7	436	129	150	157				132	42				174	0	0	0	0	0	38	00	0	0	0	0	0	0	0	0	00	0
1	14	43	0	2	0	1	14400	34	7	438	128	155	155				121	40				161	0	0	0	0	0	43	00	0	0	0	0	0	0	0	0	00	0
1	14	62	0	2	0	1	35330	76	15	446	128	159	159				131	42				173	0	0	0	0	0	62	00	0	0	0	0	0	0	0	0	00	0

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	141	69	119	2	3	1	35310	21	7	491	133	178	180				130	44				174	0	0	0	0	0	169	23	119	0	0	0	0	0	77	23	119
1	21	0	11	0	1	1	20100	42	7	421	68	182	171				129	190				319	0	0	0	0	0	0	00	0	11	0	0	0	0	0	00	0
1	21	0	22	0	1	3	25100	43	11	397	76	137	184				82	272				354	0	0	0	0	0	0	00	0	0	22	0	0	0	0	00	0
1	21	0	17	0	1	2	37110	62	15	444	91	183	170				133	329				462	0	0	0	0	0	0	00	0	17	0	0	0	0	0	00	0
1	22	0	33	0	1	1	20000	42	7	477	73	186	99	119			126	156	40			322	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
1	22	0	44	0	1	1	35200	21	7	559	79	188	145	147			155	219	41			415	0	0	0	0	0	0	00	0	44	0	0	0	0	0	00	0
1	22	0	34	0	3	1	14400	34	7	602	114	177	162	149			143	152	42			337	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	34
1	22	0	47	0	3	1	14400	34	7	610	116	178	160	156			140	146	43			329	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	47
1	22	0	66	0	3	1	14400	32	7	618	115	183	154	166			143	152	42			337	0	0	0	0	0	0	00	0	17	0	0	0	0	0	24	66
1	22	0	33	0	1	1	1411	24	14	539	79	186	122	152			128	274	43			445	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
1	22	0	33	0	1	1	40211	32	14	553	47	186	159	161			123	231	39			393	0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
1	22	5	70	3	3	1	14400	33	7	623	118	187	161	157			140	146	43			329	0	0	0	0	0	5	14	5	39	0	0	0	0	3	24	70
1	22	24	81	3	3	1	14400	34	7	609	116	178	159	156			123	126	43			292	0	0	0	0	0	24	14	24	0	0	0	0	0	37	24	81
1	22	41	85	3	3	1	14400	33	7	609	97	179	153	180			140	146	44			330	0	0	0	0	0	0	34	41	0	0	0	0	0	0	24	85
1	22	69	106	3	3	1	14400	34	7	636	114	180	167	175			143	152	42			337	0	0	0	0	0	26	34	69	0	0	0	0	0	11	24	106
1	24	0	44	0	1	2	41100	41	7	640	89	109	124	130	188		100	44	256	44		444	0	0	0	0	0	0	00	0	0	0	0	44	0	0	00	0

STATE OF MONTANA

Table W6 Listing Showing Tatal Weight, Axle Laads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recammendatians Or Montana State Law At 12 Stations Fram July 26 Ta Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	0	17	0	1	1	35330	21	7	699	82	153	154	127	183		110	43	251	43		447	0	0	0	0	0	0	00	0	0	0	0	17	0	0	00	0
1	24	0	83	0	1	2	41100	41	7	717	100	146	168	108	195		158	44	261	42		505	0	0	0	0	0	0	00	0	0	0	0	83	0	0	00	0
1	24	0	61	0	1	3	34410	21	7	724	92	160	156	125	191		189	44	297	44		574	0	0	0	0	0	0	00	0	0	0	0	61	0	0	00	0
1	24	0	22	0	1	1	1300	42	7	725	106	162	149	124	184		184	44	283	41		552	0	0	0	0	0	0	00	0	0	0	0	22	0	0	00	0
1	24	0	6	0	1	2	37110	62	11	446	65	63	181	67	70		150	42	303	47		542	0	0	0	0	0	0	00	0	0	6	0	0	0	0	00	0
1	24	0	4	0	3	1	24111	27	11	664	101	150	148	133	132		174	43	180	40		437	0	0	0	0	0	0	00	0	0	0	0	0	0	0	25	4
1	24	0	3	0	3	3	46200	41	17	706	92	161	157	132	164		181	43	238	41		503	0	0	0	0	0	0	00	0	0	0	0	0	0	0	25	3
1	24	2	0	3	0	1	1139	33	14	721	100	177	141	142	161		109	41	248	42		440	0	0	0	0	0	0	25	2	0	0	0	0	0	0	00	0
1	24	3	3	3	3	3	1392	42	17	680	83	162	159	119	157		100	42	286	42		470	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
1	24	61	26	3	3	3	35320	21	7	725	88	134	188	149	166		71	46	298	42		457	0	0	0	0	0	0	23	6	0	44	0	0	0	0	13	126
1	24	6	6	3	3	2	19600	41	10	633	97	116	98	154	168		97	42	212	41		392	0	0	0	0	0	0	45	6	0	0	0	0	0	0	45	6
1	24	6	6	3	3	2	20370	42	10	711	79	158	152	165	157		109	42	288	43		482	0	0	0	0	0	0	45	6	0	0	0	0	0	0	45	6
1	24	6	6	3	3	1	20000	41	10	711	87	165	157	148	154		113	44	279	43		479	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
1	24	6	5	3	3	1	20821	41	10	718	94	153	153	153	165		173	45	245	43		506	0	0	0	0	0	0	25	6	0	0	0	0	0	0	25	5
1	24	6	6	3	3	1	41100	41	10	720	95	157	146	162	160		111	45	278	40		474	0	0	0	0	0	0	45	6	0	0	0	0	0	0	45	6
1	24	6	3	3	3	1	24115	32	10	725	86	164	154	176	145		169	44	264	41		518	0	0	0	0	0	0	25	6	0	0	0	0	0	0	45	3

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	6	6	3	3	2	35200	21	10	732	92	164	154	160	162		119	43	288	40		490	0	0	0	0	0	0	45	6	0	0	0	0	0	0	45	6
1	24	6	6	3	3	1	1413	24	10	734	92	170	150	172	150		109	44	272	41		466	0	0	0	0	0	0	45	6	0	0	0	0	0	1	45	6
1	24	6	6	3	3	2	1414	24	17	650	85	168	154	108	135		154	44	286	44		528	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6
1	24	6	6	3	3	2	24210	22	17	731	91	159	159	169	153		108	43	290	43		484	0	0	0	0	0	0	45	6	0	0	0	0	0	0	45	6
1	24	7	15	3	3	1	24113	27	10	693	89	155	152	150	147		170	44	214	43		471	0	0	0	0	0	0	25	7	0	0	0	0	0	0	25	15
1	24	8	6	3	3	2	41100	41	10	693	68	163	148	144	170		99	44	245	41		429	0	0	0	0	0	0	25	8	0	0	0	0	0	0	25	6
1	24	8	10	3	3	1	24210	21	10	698	88	152	148	152	158		154	43	221	43		461	0	0	0	0	0	0	25	8	0	0	0	0	0	0	25	10
1	24	9	9	3	3	2	35330	21	7	700	87	161	162	151	139		102	43	257	42		444	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	9	39	3	1	1	1411	24	7	708	78	187	136	141	166		161	41	295	42		539	0	0	0	0	0	0	23	9	39	0	0	0	0	0	23	9
1	24	9	11	3	1	1	1300	42	7	727	91	181	142	131	182		156	43	300	41		540	0	0	0	0	0	0	23	9	6	0	0	11	0	0	23	9
1	24	9	22	3	1	2	41100	41	7	731	98	139	184	147	163		156	43	270	43		512	0	0	0	0	0	0	23	9	0	22	0	0	0	0	23	9
1	24	9	9	3	3	1	24115	32	10	707	86	179	144	158	140		168	45	270	42		525	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	9	22	3	1	2	1300	42	10	709	82	155	149	139	184		96	43	273	41		453	0	0	0	0	0	0	45	9	0	0	0	22	0	0	45	9
1	24	9	9	3	3	1	24115	32	10	711	86	153	149	166	157		166	44	268	41		519	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9
1	24	9	9	3	3	1	24115	32	10	715	86	155	151	171	152		176	43	274	41		534	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9
1	24	9	9	3	3	1	24115	33	10	726	86	160	157	173	150		178	45	271	44		538	0	0	0	0	0	0	45	9	0	0	0	0	0	0	45	9

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	24	9	9	3	3	1	28920	41	11	651	99	162	161	110	119		127	46	234	43		450
1	24	11	7	3	3	3	1131	41	7	738	96	164	157	159	162		112	45	263	43		463
1	24	13	39	3	1	2	35400	21	7	732	94	156	158	137	187		123	44	280	41		488
1	24	13	13	3	3	1	24115	32	10	698	86	148	140	162	162		171	44	271	42		528
1	24	13	13	3	3	1	24115	32	10	708	86	152	146	179	145		143	43	273	43		502
1	24	13	13	3	3	1	24115	32	10	713	86	155	148	162	162		170	44	264	43		521
1	24	13	13	3	3	1	1300	42	14	717	92	161	163	162	139		113	42	291	40		486
1	24	16	16	3	3	3	1139	41	7	734	89	174	146	148	177		180	41	283	41		545
1	24	16	39	3	1	2	1137	33	7	749	111	143	182	126	187		160	44	266	42		512
1	24	16	16	3	3	2	41100	41	10	686	98	135	128	157	168		95	44	264	41		444
1	24	16	16	3	3	2	41100	41	10	724	97	160	142	171	154		96	43	271	41		451
1	24	16	16	3	3	2	24200	21	11	658	94	168	157	139	100		108	43	297	41		489
1	24	16	16	3	3	2	24210	21	11	726	87	157	157	163	162		108	43	265	45		461
1	24	16	16	3	3	2	35310	22	17	725	101	151	148	164	161		109	44	288	41		482
1	24	19	19	3	3	3	20330	41	7	738	94	163	163	165	153		164	43	276	44		527
1	24	19	19	3	3	2	32411	35	11	681	86	164	162	134	135		177	43	237	42		499

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
1	24	0	0	0	0	0	0	25	11	0	0	0	0	0	7	15	7
1	24	0	0	0	0	0	0	45	13	0	0	0	39	0	0	45	13
1	24	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	0	0	0	0	0	0	45	13	0	0	0	0	0	0	45	13
1	24	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
1	24	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	0	0	0	0	0	12	23	16	0	11	0	39	0	22	15	22
1	24	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
1	24	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	0	0	0	0	0	0	45	16	0	0	0	0	0	0	45	16
1	24	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
1	24	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.–TENTHS AASHO	MAX. IN EXCESS OF PET.–TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	19	19	3	3	1	26200	41	15	712	87	164	162	150	149		113	45	270	43		471	0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
1	24	20	25	3	3	1	1300	42	7	725	98	157	157	147	166		154	44	234	43		475	0	0	0	0	0	0	25	20	0	0	0	0	0	0	25	25
1	24	21	26	3	3	1	1139	33	14	733	105	157	156	160	155		121	42	233	43		439	0	0	0	0	0	0	25	21	0	0	0	0	0	0	25	26
1	24	22	94	3	1	1	1137	33	7	725	102	148	148	130	197		119	44	280	40		483	0	0	0	0	0	0	45	22	0	0	0	94	0	0	45	22
1	24	22	22	3	3	1	24115	32	10	738	86	165	162	167	158		164	44	272	43		523	0	0	0	0	0	0	23	22	0	0	0	0	0	3	23	22
1	24	22	22	3	3	2	32411	35	11	755	86	164	163	105	137		163	42	314	42		561	0	0	0	0	0	0	23	22	0	0	0	0	0	0	23	22
1	24	23	28	3	3	1	1300	42	10	726	97	158	144	157	170		139	43	239	42		463	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	28
1	24	23	25	3	3	1	36400	23	17	727	108	150	148	164	157		173	43	221	42		479	0	0	0	0	0	0	25	23	0	0	0	0	0	0	25	25
1	24	25	25	3	3	1	24115	33	10	729	86	160	155	165	163		177	44	271	45		537	0	0	0	0	0	0	45	25	0	0	0	0	0	0	45	25
1	24	25	25	3	3	2	28710	21	14	731	93	170	158	141	169		178	45	268	43		534	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
1	24	28	28	3	3	1	46112	41	7	699	93	135	142	144	185		91	43	224	42		400	0	0	0	0	0	0	45	28	0	0	0	28	0	0	45	28
1	24	28	28	3	3	1	24115	32	10	725	86	150	160	175	154		171	45	271	42		529	0	0	0	0	0	0	45	28	0	0	0	0	0	0	45	28
1	24	28	28	3	3	2	41100	41	10	731	87	158	157	154	175		117	42	287	42		488	0	0	0	0	0	0	45	28	0	0	0	0	0	0	45	28
1	24	31	31	3	3	3	1131	41	7	720	89	163	138	167	163		197	45	278	42		562	0	0	0	0	0	0	45	31	0	0	0	0	0	0	45	31
1	24	31	49	3	3	1	24113	27	10	686	88	158	156	144	140		165	42	187	41		435	0	0	0	0	0	0	25	31	0	0	0	0	0	0	25	49
1	24	31	31	3	3	1	24115	32	10	724	86	167	163	158	150		164	45	273	43		525	0	0	0	0	0	0	23	31	0	0	0	0	0	0	23	31

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spacing In Tenths of Feet						AASHO Violations Percent Overweight in Tenths								Montana Violations Percent Overweight In Tenths							
		AASHO	State	AASHO	State						A	B	C	D	E	F	A – B	B – C	C – D	D – E	E – F	Wheel Base	AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
																							B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
1	24	31	31	3	3	1	24115	32	10	726	86	156	154	164	166		167	44	260	42		513	0	0	0	0	0	0	45	31	0	0	0	0	0	0	45	31
1	24	31	31	3	3	2	1200	42	10	731	88	158	155	152	178		175	44	273	42		534	0	0	0	0	0	0	45	31	0	0	0	0	0	0	45	31
1	24	31	31	3	3	2	20440	41	10	733	80	168	155	170	160		186	41	263	43		533	0	0	0	0	0	0	45	31	0	0	0	0	0	0	45	31
1	24	31	33	3	3	3	26610	21	15	723	99	160	158	144	162		164	45	222	42		473	0	0	0	0	0	0	25	31	0	0	0	0	0	0	25	33
1	24	31	31	3	3	2	46200	41	17	654	77	174	156	89	158		99	45	291	42		477	0	0	0	0	0	0	23	31	0	0	0	0	0	0	23	31
1	24	33	42	3	3	1	1139	33	14	718	98	159	153	154	154		139	41	213	41		434	0	0	0	0	0	0	25	33	0	0	0	0	0	0	25	42
1	24	34	34	3	3	2	1220	42	10	718	89	168	130	157	174		116	43	258	40		457	0	0	0	0	0	0	45	34	0	0	0	0	0	0	45	34
1	24	35	72	3	1	1	20821	41	7	743	96	159	157	138	193		168	43	250	42		503	0	0	0	0	0	4	25	35	0	0	0	72	0	14	45	34
1	24	36	31	3	3	1	24115	32	10	744	86	165	165	160	168		142	42	270	41		495	0	0	0	0	0	5	25	36	0	0	0	0	0	15	23	31
1	24	38	38	3	3	1	24115	32	10	694	86	138	138	157	175		142	42	276	44		504	0	0	0	0	0	0	45	38	0	0	0	0	0	0	45	38
1	24	38	38	3	3	2	41100	41	10	697	74	146	145	154	178		122	42	272	43		479	0	0	0	0	0	0	45	38	0	0	0	0	0	0	45	38
1	24	38	38	3	3	2	24210	21	10	714	90	147	145	152	180		103	44	290	39		476	0	0	0	0	0	0	45	38	0	0	0	0	0	0	45	38
1	24	38	38	3	3	1	1139	41	10	748	92	168	156	160	172		172	44	280	42		538	0	0	0	0	0	11	45	38	0	0	0	0	0	0	45	38
1	24	40	39	3	3	3	1390	41	10	737	92	162	154	174	155		114	46	239	44		443	0	0	0	0	0	3	25	40	0	0	0	0	0	5	25	39
1	24	41	41	3	3	2	35310	21	7	730	93	142	162	148	185		100	41	273	43		457	0	0	0	0	0	0	45	41	0	0	0	28	0	0	45	41
1	24	41	41	3	3	1	1290	41	7	748	88	169	164	150	177		111	45	286	42		484	0	0	0	0	0	11	23	41	0	0	0	0	0	20	23	41

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	41	36	3	3	2	24117	21	10	746	85	174	156	147	184		118	44	268	42		472	0	0	0	0	0	8	25	41	0	0	0	22	0	18	25	36
1	24	41	41	3	3	2	1413	24	15	747	95	159	160	156	177		112	42	310	42		506	0	0	0	0	0	9	45	41	0	0	0	0	0	19	45	41
1	24	44	44	3	3	3	1131	41	7	719	92	173	161	127	166		174	45	269	42		530	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44
1	24	44	44	3	3	1	24210	21	7	740	90	168	166	147	169		109	44	254	46		453	0	0	0	0	0	0	23	44	0	0	0	0	0	10	23	44
1	24	44	44	3	3	1	1131	41	7	741	88	159	160	159	175		110	43	270	40		463	0	0	0	0	0	1	45	44	0	0	0	0	0	11	45	44
1	24	44	44	3	3	1	24115	32	10	729	86	157	152	172	162		176	44	267	43		530	0	0	0	0	0	0	45	44	0	0	0	0	0	0	45	44
1	24	44	44	3	3	1	24115	32	10	737	86	160	157	170	164		137	44	277	42		500	0	0	0	0	0	0	45	44	0	0	0	0	0	5	45	44
1	24	44	44	3	3	1	20821	41	10	740	92	158	156	170	164		128	46	270	43		487	0	0	0	0	0	0	45	44	0	0	0	0	0	10	45	44
1	24	44	44	3	3	1	24115	32	10	746	86	166	160	172	162		167	46	273	43		529	0	0	0	0	0	8	45	44	0	0	0	0	0	3	45	44
1	24	44	44	3	3	1	1300	42	14	685	88	168	166	121	142		123	45	288	43		499	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44
1	24	46	40	3	3	3	14400	35	10	738	84	165	165	160	164		178	46	247	42		513	0	0	0	0	0	0	25	46	0	0	0	0	0	7	25	40
1	24	47	47	3	3	1	1150	41	7	735	92	184	151	171	137		198	44	273	45		560	0	0	0	0	0	0	23	47	22	0	0	0	0	0	23	47
1	24	47	47	3	3	1	24115	32	10	733	86	157	155	177	158		149	42	264	42		497	0	0	0	0	0	0	45	47	0	0	0	0	0	0	45	47
1	24	47	47	3	3	1	41100	41	10	735	97	176	159	157	146		177	44	266	44		531	0	0	0	0	0	0	23	47	0	0	0	0	0	0	23	47
1	24	47	47	3	3	1	24115	32	10	747	86	164	162	180	155		168	43	272	42		525	0	0	0	0	0	9	45	47	0	0	0	0	0	4	45	47
1	24	47	47	3	3	1	24115	32	10	749	86	170	165	168	160		176	43	270	43		532	0	0	0	0	0	12	23	47	0	0	0	0	0	7	23	47

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights in 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	49	44	3	3	1	1300	42	10	767	101	169	163	159	175		180	43	267	42		532	0	0	0	0	0	36	25	49	0	0	0	0	0	31	25	44
1	24	50	100	3	1	3	1139	41	7	760	90	198	138	144	190		155	43	286	41		525	0	0	0	0	0	27	23	50	100	0	0	56	0	22	23	50
1	24	50	50	3	3	1	24115	32	10	727	86	156	149	174	162		168	44	273	43		528	0	0	0	0	0	0	45	50	0	0	0	0	0	0	45	50
1	24	50	56	3	1	1	24115	32	10	738	86	161	155	190	146		148	40	272	41		501	0	0	0	0	0	0	45	50	0	0	56	0	0	7	45	50
1	24	50	50	3	3	1	24115	32	10	742	86	172	164	166	154		176	43	267	43		529	0	0	0	0	0	3	23	50	0	0	0	0	0	0	23	50
1	24	50	50	3	3	2	1137	33	10	761	97	175	161	165	163		189	44	270	41		544	0	0	0	0	0	28	23	50	0	0	0	0	0	12	23	50
1	24	53	53	3	3	1	24115	33	10	731	86	158	150	180	157		145	44	274	45		508	0	0	0	0	0	0	45	53	0	0	0	0	0	0	45	53
1	24	55	172	1	1	1	34940	21	7	720	62	202	123	122	211		127	43	248	44		462	10	0	0	55	0	0	25	53	122	0	0	172	0	0	25	46
1	24	56	56	3	3	1	35310	22	7	663	73	126	126	167	171		121	44	210	42		417	0	0	0	0	0	0	45	56	0	0	0	0	0	0	45	56
1	24	56	58	3	3	1	20821	41	7	717	78	164	165	132	178		122	44	229	41		436	0	0	0	0	0	0	25	56	0	0	0	0	0	0	25	58
1	24	56	56	3	3	1	24115	33	10	723	86	156	143	178	160		142	41	283	42		508	0	0	0	0	0	0	45	56	0	0	0	0	0	0	45	56
1	24	57	66	3	3	1	24113	27	10	718	84	166	161	163	144		178	43	210	43		474	0	0	0	0	0	0	25	57	0	0	0	0	0	0	25	66
1	24	58	81	3	3	1	14400	35	7	679	81	141	155	151	151		149	43	167	43		402	0	0	0	0	0	0	25	58	0	0	0	0	0	0	25	81
1	24	59	59	3	3	1	1137	33	7	742	92	156	155	167	172		165	45	253	41		504	0	0	0	0	0	3	45	59	0	0	0	0	0	12	45	59
1	24	59	59	3	3	2	41100	41	10	740	90	158	153	175	164		118	42	281	41		482	0	0	0	0	0	0	45	59	0	0	0	0	0	10	45	59
1	24	62	67	3	3	1	1132	33	10	750	97	167	154	181	151		122	46	229	45		442	0	0	0	0	0	20	25	62	0	0	6	0	0	23	25	67

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS				Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spacing In Tenths of Feet						AASHO Violations Percent Overweight in Tenths								Montana Violations Percent Overweight In Tenths							
		AASHO	Stote	AASHO	Stote						A	B	C	D	E	F	A – B	B – C	C – D	D – E	E – F	Wheel Base	AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
																							B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
1	24	63	83	3	1	1	1300	42	10	752	96	163	153	145	195		161	46	253	43		503	0	0	0	0	0	16	45	63	0	0	0	83	0	26	45	63
1	24	65	74	3	3	1	24113	27	10	729	90	172	163	160	144		166	44	208	44		462	0	0	0	0	0	0	25	65	0	0	0	0	0	0	25	74
1	24	66	66	3	3	2	1137	41	7	735	91	172	169	127	176		142	45	272	43		502	0	0	0	0	0	0	23	66	0	0	0	0	0	3	23	66
1	24	66	66	3	3	1	24115	33	10	718	86	147	144	187	154		148	44	271	42		505	0	0	0	0	0	0	45	66	0	0	39	0	0	0	45	66
1	24	69	111	3	1	1	24115	32	10	732	86	150	154	200	142		139	44	272	42		497	0	0	0	0	0	0	45	69	0	0	111	0	0	0	45	69
1	24	69	69	3	3	1	24115	32	10	742	86	161	153	176	166		168	43	272	42		525	0	0	0	0	0	3	45	69	0	0	0	0	0	0	45	69
1	24	71	73	3	3	1	24113	27	10	735	87	164	160	176	148		165	44	217	44		470	0	0	0	0	0	0	25	71	0	0	0	0	0	3	25	73
1	24	72	81	3	3	1	24113	27	10	730	87	168	165	172	138		170	43	219	40		472	0	0	0	0	0	0	25	72	0	0	0	0	0	0	25	81
1	24	72	81	3	3	1	24113	27	10	732	89	163	160	160	160		161	44	212	42		459	0	0	0	0	0	0	25	72	0	0	0	0	0	0	25	81
1	24	72	72	3	3	1	24115	32	10	737	86	156	152	186	157		148	42	268	42		500	0	0	0	0	0	0	45	72	0	0	33	0	0	5	45	72
1	24	72	72	3	3	1	24115	32	10	760	86	170	161	181	162		178	45	271	45		539	0	0	0	0	0	27	45	72	0	0	6	0	0	11	45	72
1	24	72	72	3	3	1	1411	23	10	774	99	174	169	157	175		112	43	270	42		467	0	0	0	0	0	46	23	72	0	0	0	0	0	56	23	72
1	24	72	72	3	3	3	24210	21	15	725	75	178	165	166	141		149	45	285	42		521	0	0	0	0	0	0	23	72	0	0	0	0	0	0	23	72
1	24	75	75	3	3	1	24115	32	10	732	86	140	162	190	154		147	44	273	43		507	0	0	0	0	0	0	45	75	0	0	56	0	0	0	45	75
1	24	75	75	3	3	1	24115	32	10	748	86	161	157	188	156		146	41	272	40		499	0	0	0	0	0	11	45	75	0	0	44	0	0	20	45	75
1	24	75	75	3	3	1	1413	23	10	749	83	174	170	157	165		124	45	239	44		452	0	0	0	0	0	12	23	75	0	0	0	0	0	22	23	75

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS Stote	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A – B	B – C	C – D	D – E	E – F	Wheel Bose	AASHO Violotions Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montona Violotions Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	24	75	75	3	3	1	24115	32	10	752	86	164	158	180	164		168	43	273	43		527	0	0	0	0	0	16	45	75	0	0	0	0	0	11	45	75
1	24	76	95	3	3	1	24111	27	11	700	76	160	156	155	153		174	40	184	42		440	0	0	0	0	0	0	25	76	0	0	0	0	0	0	25	95
1	24	78	78	3	3	1	28900	21	7	762	102	156	159	169	176		123	44	280	41		488	0	0	0	0	0	30	45	78	0	0	0	0	0	40	45	78
1	24	80	107	3	3	1	14400	35	7	701	80	144	158	162	157		146	42	177	44		409	0	0	0	0	0	0	25	80	0	0	0	0	0	0	25	107
1	24	81	81	3	3	1	24100	21	7	770	86	168	170	176	170		154	44	286	43		527	0	0	0	0	0	41	45	81	0	0	0	0	0	35	45	81
1	24	81	81	3	3	1	1300	42	10	763	74	180	166	165	178		114	45	296	43		498	0	0	0	0	0	31	23	81	0	0	0	0	0	41	23	81
1	24	84	84	3	3	1	1200	42	10	722	93	138	144	177	170		116	43	263	42		464	0	0	0	0	0	0	45	84	0	0	0	0	0	0	45	84
1	24	86	101	3	3	1	14400	34	7	762	116	172	153	159	162		190	43	204	42		479	0	0	0	0	0	30	25	86	0	0	0	0	0	40	25	101
1	24	86	139	3	1	1	29117	52	7	777	98	170	171	133	205		132	41	258	42		473	0	0	0	25	0	50	25	86	0	0	0	139	0	60	25	79
1	24	87	102	3	3	1	14400	34	7	763	116	172	153	160	162		190	43	204	42		479	0	0	0	0	0	31	25	87	0	0	0	0	0	41	25	102
1	24	88	88	3	3	2	41100	41	10	656	86	122	100	168	180		97	46	218	42		403	0	0	0	0	0	0	45	88	0	0	0	0	0	0	45	88
1	24	90	99	3	3	1	24113	27	10	748	94	157	160	175	162		166	44	212	44		466	0	0	0	0	0	11	25	90	0	0	0	0	0	20	25	99
1	24	91	91	3	3	1	24115	32	10	759	86	164	160	185	164		139	43	274	41		497	0	0	0	0	0	26	45	91	0	0	28	0	0	35	45	91
1	24	92	107	3	3	1	24113	27	10	734	84	164	160	166	160		152	44	207	42		445	0	0	0	0	0	0	25	92	0	0	0	0	0	1	25	107
1	24	92	107	3	3	1	24113	27	10	736	86	167	163	164	156		182	41	206	41		470	0	0	0	0	0	0	25	92	0	0	0	0	0	4	25	107
1	24	92	101	3	3	1	24113	27	10	743	88	165	161	163	166		150	43	221	40		454	0	0	0	0	0	4	25	92	0	0	0	0	0	14	25	101

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	94	106	3	1	2	20370	42	10	742	87	156	149	151	199		118	43	284	43		488	0	0	0	0	0	3	45	94	0	0	0	106	0	12	45	94
1	24	94	94	3	3	1	24115	32	10	754	86	160	158	180	170		167	42	269	43		521	0	0	0	0	0	19	45	94	0	0	0	0	0	24	45	94
1	24	97	121	3	3	1	14400	35	7	701	81	143	164	159	154		149	44	165	45		403	0	0	0	0	0	0	25	97	0	0	0	0	0	1	25	121
1	24	99	105	3	3	1	41100	41	10	767	91	163	162	179	172		183	40	238	44		505	0	0	0	0	0	36	25	99	0	0	0	0	0	46	25	105
1	24	100	100	3	3	2	28000	51	10	777	97	169	159	197	155		159	42	263	41		505	0	0	0	0	0	50	45	100	0	0	94	0	0	60	45	100
1	24	101	114	3	3	1	24111	27	11	729	85	167	164	166	147		176	44	192	44		456	0	0	0	0	0	0	25	101	0	0	0	0	0	0	25	114
1	24	102	111	3	3	1	24113	27	10	754	93	163	163	170	165		175	43	215	41		474	0	0	0	0	0	19	25	102	0	0	0	0	0	29	25	111
1	24	103	118	3	3	1	24113	27	10	748	92	167	163	166	160		177	44	198	43		462	0	0	0	0	0	11	25	103	0	0	0	0	0	20	25	118
1	24	106	106	3	3	1	24115	32	10	755	86	160	155	178	176		167	44	272	42		525	0	0	0	0	0	20	45	106	0	0	0	0	0	15	45	106
1	24	106	119	3	3	1	24111	27	11	737	90	168	163	166	150		181	45	193	44		463	0	0	0	0	0	0	25	106	0	0	0	0	0	5	25	119
1	24	111	125	3	3	1	24113	27	10	738	88	168	166	160	156		179	44	198	40		461	0	0	0	0	0	0	25	111	0	0	0	0	0	7	25	125
1	24	113	113	3	3	1	1300	42	10	753	88	158	151	176	180		180	45	289	43		557	0	0	0	0	0	18	45	113	0	0	0	0	0	0	45	113
1	24	113	113	3	3	1	32710	21	14	768	103	174	182	152	157		136	44	230	42		452	0	0	0	0	0	38	23	113	0	11	0	0	0	48	23	113
1	24	114	133	3	3	1	24113	27	10	734	88	162	158	164	162		169	45	189	40		443	0	0	0	0	0	0	25	114	0	0	0	0	0	1	25	133
1	24	114	129	3	3	1	24113	27	10	755	92	164	164	165	170		166	45	205	43		459	0	0	0	0	0	20	25	114	0	0	0	0	0	30	25	129
1	24	118	128	3	3	1	24113	27	10	759	88	175	174	158	164		168	44	209	44		465	0	0	0	0	0	26	25	118	0	0	0	0	0	35	25	128

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	241	211	136	3	3	1	14400	34	7	783	116	178	157	165	167		190	43	204	42		479
1	241	241	126	3	3	1	24113	27	10	768	88	174	174	166	166		152	43	224	40		459
1	241	251	134	3	3	1	24113	27	10	771	96	175	168	168	164		172	44	216	42		474
1	241	301	139	3	3	1	24113	27	10	768	90	170	163	175	170		182	44	210	43		479
1	241	311	121	3	3	1	14400	33	7	724	95	145	154	164	166		93	44	176	44		357
1	241	321	145	3	3	1	24113	27	10	747	85	170	159	183	150		144	42	195	43		424
1	241	341	162	3	3	1	24115	32	10	738	86	162	160	180	150		148	44	172	42		406
1	241	411	157	3	3	1	24113	27	10	763	84	174	167	170	168		151	42	203	43		439
1	241	411	157	3	3	3	24113	27	10	766	87	176	170	170	163		166	42	209	42		459
1	241	421	166	3	3	1	14400	34	7	759	114	158	163	160	164		176	44	166	44		430
1	241	501	178	3	3	3	14400	35	10	755	94	171	156	170	164		186	45	173	43		447
1	241	581	187	3	3	2	29111	52	14	762	96	140	165	181	180		163	43	173	41		420
1	241	621	191	3	3	3	14400	35	10	762	94	172	162	174	160		197	44	173	45		459
1	241	641	178	3	3	1	24113	27	10	775	94	177	170	174	160		143	43	193	42		421
1	241	681	193	3	3	1	14400	34	7	775	115	163	159	167	171		176	44	166	44		430
1	241	752	201	3	3	1	14400	32	7	778	114	170	171	161	162		176	44	166	44		430

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
1	241	0	0	0	0	0	58	25	121	0	0	0	0	0	68	25	136
1	241	0	0	0	0	0	38	25	124	0	0	0	0	0	48	25	126
1	241	0	0	0	0	0	42	25	125	0	0	0	0	0	52	25	134
1	241	0	0	0	0	0	38	25	130	0	0	0	0	0	48	25	139
1	241	0	0	0	0	01	31	15	131	0	0	0	0	01	21	15	121
1	241	0	0	0	0	0	38	25	132	0	0	17	0	0	19	25	145
1	241	0	0	0	0	0	32	25	134	0	0	0	0	0	25	25	162
1	241	0	0	0	0	0	38	25	141	0	0	0	0	0	41	25	157
1	241	0	0	0	0	0	35	25	141	0	0	0	0	0	45	25	157
1	241	0	0	0	0	0	40	25	142	0	0	0	0	0	35	25	166
1	241	0	0	0	0	0	20	25	150	0	0	0	0	0	30	25	178
1	241	0	0	0	0	0	58	25	158	0	0	6	0	0	40	25	187
1	241	0	0	0	0	0	30	25	162	0	0	0	0	0	40	25	191
1	241	0	0	0	0	0	76	25	164	0	0	0	0	0	57	25	178
1	241	0	0	0	0	0	62	25	168	0	0	0	0	0	57	25	193
1	241	0	0	0	0	0	66	25	175	0	0	0	0	0	61	25	201

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spacing In Tenths of Feet						AASHO Violations Percent Overweight in Tenths								Montana Violations Percent Overweight In Tenths							
		AASHO	State	AASHO	State						A	B	C	D	E	F	A – B	B – C	C – D	D – E	E – F	Wheel Base	AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	24	1	75	1	75	3	3	1	24115	32	10	784	86	162	160	174	202		176	43	276	42		537	0	0	0	10	0	59	45	175	0	0	0	122	0	43	45	175
1	24	2	38	2	38	3	3	1	35310	22	7	852	104	192	204	176	176		174	44	263	43		524	0	20	0	0	0	151	23	238	67	133	0	0	0	158	23	238
1	24	3	65	3	63	3	3	1	35310	22	7	936	90	220	216	199	211		165	43	243	42		493	100	80	0	55	0	265	25	365	222	200	106	172	0	277	23	363
1	24	4	55	6	17	3	3	1	37112	22	14	703	89	165	158	145	146		194	43	218	34		489	0	0	0	0	0	0	45	455	0	0	0	0	0	0	45	617
1	32	0	78	0	3	1	24113	27	10	452	52	161	117	122			147	89	39			275	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	78
1	32	0	11	0	1	1	24210	21	15	571	70	182	157	162			164	155	117			436	0	0	0	0	0	0	00	0	11	0	0	0	0	0	00	0
1	33	5	17	3	3	1	29500	52	14	672	84	179	168	94	147		164	96	142	42		444	0	0	0	0	0	0	25	5	0	0	0	0	0	0	25	17
1	34	0	6	0	3	1	29117	52	7	758	91	139	180	172	176		172	44	161	196		573	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	6
1	34	0	9	0	3	2	29111	52	7	759	100	151	160	175	173		136	42	171	190		539	0	0	0	0	0	0	00	0	0	0	0	0	0	9	15	9
1	34	0	20	0	3	2	29510	52	7	763	91	159	160	179	174		146	45	168	193		552	0	0	0	0	0	0	00	0	0	0	0	0	0	4	24	20
1	34	0	4	0	3	2	29111	52	7	765	92	160	159	179	175		151	43	175	194		563	0	0	0	0	0	0	00	0	0	0	0	0	0	1	24	4
1	34	0	49	0	3	1	29117	52	7	766	97	162	155	178	174		200	44	146	192		582	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	49
1	34	0	9	0	3	2	29111	52	7	767	92	156	160	179	180		146	44	173	185		548	0	0	0	0	0	0	00	0	0	0	0	0	0	9	15	9
1	34	0	33	0	3	1	29117	52	7	769	101	158	160	178	172		175	40	163	204		582	0	0	0	0	0	0	00	0	0	0	0	0	0	1	24	33
1	34	0	9	0	3	2	29111	52	7	771	105	145	170	174	177		133	43	170	212		558	0	0	0	0	0	0	00	0	0	0	0	0	0	9	15	9
1	34	0	17	0	3	3	29111	52	7	777	98	145	173	182	179		132	44	186	200		562	0	0	0	0	0	0	00	0	0	0	11	0	0	17	15	17

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing in Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	34	0	70	0	3	1	29116	52	7	792	100	150	169	186	187		170	44	148	200		562	0	0	0	0	0	0	00	0	0	0	33	39	0	37	24	70
1	34	0	39	0	1	1	24114	41	10	714	88	144	137	187	158		179	44	139	189		551	0	0	0	0	0	0	00	0	0	0	39	0	0	0	24	9
1	34	0	4	0	3	1	40230	21	10	723	100	151	147	168	157		178	44	139	193		554	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	4
1	34	0	13	0	3	1	40230	33	10	732	97	156	150	164	165		178	45	138	190		551	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	13
1	34	0	22	0	3	1	40230	41	10	732	92	154	150	170	166		174	43	135	186		538	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	22
1	34	0	12	0	3	1	1420	51	10	745	106	149	137	178	175		161	45	149	162		517	0	0	0	0	0	0	00	0	0	0	0	0	0	12	15	12
1	34	0	19	0	3	1	41100	41	10	745	88	156	147	178	176		163	44	144	250		601	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	19
1	34	0	37	0	3	1	40230	41	10	746	102	152	147	182	163		170	44	139	190		543	0	0	0	0	0	0	00	0	0	0	11	0	0	0	24	37
1	34	0	32	0	3	1	1139	33	10	755	94	164	150	165	182		170	43	136	201		550	0	0	0	0	0	0	00	0	0	0	0	11	0	0	24	32
1	34	0	40	0	3	1	20370	42	10	768	92	160	157	182	177		146	46	158	250		600	0	0	0	0	0	0	00	0	0	0	11	0	0	0	24	40
1	34	0	1	0	3	2	29111	52	11	761	100	157	155	176	173		135	42	186	185		548	0	0	0	0	0	0	00	0	0	0	0	0	0	1	15	1
1	34	0	22	0	1	2	32411	35	11	779	98	159	160	184	178		173	44	172	174		563	0	0	0	0	0	0	00	0	0	0	22	0	0	20	15	20
1	34	0	24	0	3	2	29111	52	14	747	92	132	164	179	180		173	45	139	203		560	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	24
1	34	0	8	0	3	1	29111	52	14	761	93	142	171	179	176		176	44	164	207		591	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	8
1	34	0	94	0	3	2	29111	52	14	762	83	148	171	180	180		178	45	128	214		565	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	94
1	34	0	4	0	3	2	29111	52	14	767	99	154	157	179	178		144	43	178	192		557	0	0	0	0	0	0	00	0	0	0	0	0	0	4	15	4

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
																							563	0	0	0	0	0	0	00	0	0	0	0	11	0	5	15	5
1	34	0	11	0	1	3	29111	52	14	768	98	146	165	177	182		138	46	185	194		560	0	0	0	0	0	0	00	0	0	0	0	17	0	0	10	15	10
1	34	0	17	0	1	1	29111	52	14	772	95	149	165	183	180		139	44	186	191		564	0	0	0	0	0	0	00	0	0	0	0	11	0	0	10	15	10
1	34	0	11	0	1	2	29111	52	14	772	102	145	165	182	178		176	45	173	170		505	0	0	0	0	0	0	00	0	0	0	0	0	0	0	12	15	12
1	34	0	12	0	3	2	29510	52	15	742	93	147	147	176	179		124	44	161	176		531	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	2	
1	34	0	2	0	3	2	29116	52	15	742	94	150	156	175	167		152	42	153	184		515	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	9	
1	34	0	9	0	3	1	29111	52	17	732	91	147	148	173	173		145	44	136	190		533	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	11	
1	34	0	11	0	3	2	29111	52	17	738	92	147	146	176	177		146	43	138	206		532	0	0	0	0	0	0	00	0	0	0	0	0	0	0	18	15	13
1	34	0	13	0	3	1	29111	52	17	754	96	157	153	173	175		149	41	171	171		550	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	54	
1	34	0	54	0	3	1	29111	52	10	748	94	160	157	172	165		170	44	136	200		561	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3	
1	34	3	3	3	3	1	29111	52	7	764	95	152	169	173	175		140	44	175	202		576	0	0	0	0	0	0	23	3	0	0	0	0	0	0	18	15	18
1	34	3	18	3	3	1	29111	52	7	782	106	148	173	177	178		141	42	190	203		545	0	0	0	0	0	0	23	3	0	0	0	0	0	0	38	15	38
1	34	3	38	3	3	2	29117	52	7	789	111	146	175	179	178		130	45	165	205		563	0	0	0	0	0	0	23	6	0	0	0	0	0	0	23	6	
1	34	6	6	3	3	1	29117	52	7	760	99	146	176	169	170		136	42	200	185		580	0	0	0	0	0	0	23	6	0	0	0	0	0	4	24	12	
1	34	6	12	3	3	2	29500	52	7	771	101	152	170	172	176		152	44	164	220		566	0	0	0	0	0	0	23	6	0	0	0	0	0	14	24	20	
1	34	6	20	3	3	2	29111	52	7	779	105	162	160	176	176		184	42	168	172		553	0	0	0	0	0	0	23	6	0	0	0	0	0	3	24	25	
1	34	6	25	3	3	2	1137	33	10	762	94	162	160	178	168		147	41	170	195																			

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights in 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	34	9	25	3	3	2	29111	52	7	777	103	162	161	177	174		182	43	165	168		558	0	0	0	0	0	0	23	9	0	0	0	0	0	17	24	25
1	34	13	18	3	3	1	29520	52	7	766	90	159	165	173	179		196	45	165	190		596	0	0	0	0	0	0	23	13	0	0	0	0	0	0	24	18
1	34	13	51	3	3	3	29500	52	7	782	102	147	177	177	179		101	42	190	200		533	0	0	0	0	0	0	23	13	0	0	0	0	0	51	15	51
1	34	13	13	3	3	2	29111	52	14	776	99	159	165	178	175		163	46	196	166		571	0	0	0	0	0	0	23	13	0	0	0	0	0	10	23	13
1	34	16	70	3	3	1	29117	52	7	783	99	154	171	180	179		165	43	150	203		561	0	0	0	0	0	0	23	16	0	0	0	0	0	25	24	70
1	34	16	83	3	3	1	41100	41	10	755	88	171	154	186	156		178	44	150	188		560	0	0	0	0	0	0	23	16	0	0	33	0	0	0	24	83
1	34	19	52	3	3	1	29111	52	7	769	84	162	164	179	180		132	43	160	196		531	0	0	0	0	0	0	23	19	0	0	0	0	0	34	24	52
1	34	19	52	3	3	1	29117	52	7	779	95	149	177	179	179		134	41	162	194		531	0	0	0	0	0	0	23	19	0	0	0	0	0	47	24	52
1	34	22	39	3	1	2	29111	52	7	780	96	140	187	179	178		152	49	195	170		566	0	0	0	0	0	0	23	22	0	39	0	0	0	16	23	22
1	34	22	63	3	3	1	29111	52	7	791	106	152	175	183	175		121	42	176	190		529	0	0	0	0	0	1	23	22	0	0	17	0	0	63	15	63
1	34	25	37	3	3	2	29900	52	7	785	100	157	171	178	179		135	42	170	212		559	0	0	0	0	0	0	23	25	0	0	0	0	0	27	24	37
1	34	26	87	3	3	1	24210	21	11	772	110	159	150	178	175		174	45	115	207		541	0	0	0	0	0	0	25	26	0	0	0	0	0	27	24	87
1	34	28	28	3	3	2	29500	52	7	782	98	167	162	178	177		169	43	280	165		657	0	0	0	0	0	0	23	28	0	0	0	0	0	18	23	28
1	34	31	31	3	3	1	29111	52	7	785	95	179	151	180	180		142	43	199	197		581	0	0	0	0	0	0	23	31	0	0	0	0	0	22	23	31
1	34	31	31	3	3	2	29111	52	10	769	95	181	149	173	171		158	45	178	182		563	0	0	0	0	0	0	23	31	6	0	0	0	0	7	23	31
1	34	34	34	3	3	1	29111	52	7	776	97	156	175	173	175		141	45	175	205		566	0	0	0	0	0	0	23	34	0	0	0	0	0	10	23	34

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
1	34	38	38	3	3	1	29117	52	7	770	99	161	171	174	165		142	44	183	205		574
1	34	38	78	3	3	2	29111	52	10	762	98	168	160	172	164		193	45	130	188		556
1	34	40	52	3	3	1	29117	52	7	771	100	150	171	177	173		140	43	156	167		506
1	34	41	41	3	3	1	29117	52	7	776	97	162	171	170	176		148	44	172	200		564
1	34	44	44	3	3	1	29111	52	7	785	93	166	168	180	178		145	45	170	177		537
1	34	63	63	3	3	3	29117	52	7	797	103	163	177	177	177		142	42	186	200		570
1	34	66	90	3	3	1	29111	52	7	779	102	159	158	180	180		150	41	130	183		504
1	52	0	6	0	1	2	41100	41	7	642	85	154	181	91	131		95	194	88	192		569
2	13	0	106	0	1	1	20100	42	12	246	47	199					145					145
2	13	0	83	0	1	1	29111	52	12	250	55	195					163					163
2	14	9	9	3	3	1	32411	71	16	372	49	154	169				114	41				155
2	14	26	0	2	0	1	32400	71	12	431	112	157	162				137	43				180
2	22	20	133	1	1	1	32710	21	16	570	63	204	138	165			132	188	41			361
2	24	0	61	0	1	3	37111	62	12	606	85	103	191	112	115		148	44	320	38		550
2	24	0	17	0	1	1	20000	41	12	704	96	150	165	110	183		101	44	310	42		497
2	24	0	12	0	3	2	20370	42	16	723	117	182	138	131	155		94	44	276	43		457

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
1	34	0	0	0	0	0	0	23	38	0	0	0	0	0	3	23	38
1	34	0	0	0	0	0	0	25	38	0	0	0	0	0	0	24	78
1	34	0	0	0	0	0	0	25	40	0	0	0	0	0	52	15	52
1	34	0	0	0	0	0	0	23	41	0	0	0	0	0	16	23	41
1	34	0	0	0	0	0	0	23	44	0	0	0	0	0	44	15	44
1	34	0	0	0	0	0	0	23	63	0	0	0	0	0	38	23	63
1	34	0	0	0	0	0	12	25	66	0	0	0	0	0	63	24	90
1	52	0	0	0	0	0	0	00	0	0	6	0	0	0	0	00	0
2	13	0	0	0	0	0	0	00	0	106	0	0	0	0	0	00	0
2	13	0	0	0	0	0	0	00	0	83	0	0	0	0	0	00	0
2	14	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
2	14	0	0	0	0	0	26	00	0	0	0	0	0	0	0	00	0
2	22	20	0	0	0	0	0	00	0	133	0	0	0	0	0	24	6
2	24	0	0	0	0	0	0	00	0	0	61	0	0	0	0	00	0
2	24	0	0	0	0	0	0	00	0	0	0	0	17	0	0	00	0
2	24	0	0	0	0	0	0	00	0	11	0	0	0	0	0	13	12

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
2	24	3	3	3	3	2	14400	35	12	705	104	155	166	116	164		175	42	257	43		517
2	24	3	16	3	3	2	47100	41	16	710	118	176	145	133	138		94	44	274	42		454
2	24	5	15	2	3	2	20370	42	12	744	122	142	162	145	173		129	40	277	42		488
2	24	9	9	3	3	1	41100	41	12	703	100	167	156	141	139		179	45	286	42		552
2	24	9	9	3	3	3	24210	21	12	727	96	165	158	130	178		98	42	287	43		470
2	24	9	14	3	3	1	20120	42	12	743	100	177	146	170	150		114	43	284	40		481
2	24	14	26	3	3	1	29111	52	16	665	72	151	148	145	149		106	44	190	44		384
2	24	16	10	3	3	1	1195	41	12	722	87	163	151	145	176		174	43	249	43		509
2	24	22	22	3	3	1	1131	33	12	684	82	169	158	124	151		105	43	268	43		459
2	24	25	25	3	3	1	20000	41	12	723	104	155	173	131	160		125	43	254	43		465
2	24	26	35	2	3	2	24119	21	16	759	112	160	159	158	170		106	44	270	43		463
2	24	28	28	3	3	1	20330	41	12	691	92	159	170	118	152		143	44	283	42		512
2	24	28	94	3	3	1	20300	41	12	717	95	152	159	153	158		92	42	223	43		400
2	24	28	28	3	3	1	1137	41	16	722	101	171	158	149	143		179	43	244	42		508
2	24	29	47	3	3	1	24113	27	12	697	100	162	155	144	136		162	43	190	40		435
2	24	29	27	3	3	2	32411	35	12	729	91	167	158	169	144		164	44	238	43		489

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
2	24	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
2	24	0	0	0	0	0	0	23	3	0	0	0	0	0	0	13	16
2	24	0	0	0	0	0	5	00	0	0	0	0	0	0	15	15	15
2	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
2	24	0	0	0	0	0	0	23	9	0	0	0	0	0	0	23	9
2	24	0	0	0	0	0	4	23	9	0	0	0	0	0	14	15	14
2	24	0	0	0	0	0	0	25	14	0	0	0	0	0	3	25	26
2	24	0	0	0	0	0	0	25	16	0	0	0	0	0	0	25	10
2	24	0	0	0	0	0	0	23	22	0	0	0	0	0	0	23	22
2	24	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
2	24	0	0	0	0	0	26	45	25	0	0	0	0	0	35	15	35
2	24	0	0	0	0	0	0	23	28	0	0	0	0	0	0	23	28
2	24	0	0	0	0	0	10	25	28	0	0	0	0	0	24	13	94
2	24	0	0	0	0	0	0	23	28	0	0	0	0	0	0	23	28
2	24	0	0	0	0	0	0	25	29	0	0	0	0	0	0	25	47
2	24	0	0	0	0	0	0	25	29	0	0	0	0	0	0	25	27

STATE OF MONTANA

Table W6 Listing Shawing Tatal Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recammendations Or Montana State Law At 12 Statians From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Cade)	Commodity (Cade)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
2	24	38	38	3	3	1	1137	41	12	743	97	146	186	143	171		180	44	259	43		526
2	24	44	44	3	3	1	1300	42	12	736	91	151	160	176	158		112	44	278	42		476
2	24	46	59	3	3	1	10400	34	12	706	94	159	155	156	142		175	43	198	41		457
2	24	47	50	3	1	2	35200	21	12	698	88	141	134	146	189		109	46	238	42		435
2	24	53	53	3	3	1	1390	42	12	725	84	154	150	168	169		113	45	260	44		462
2	24	56	58	3	3	1	24210	21	12	734	95	164	160	160	155		155	43	227	41		466
2	24	56	56	3	3	1	24113	27	12	754	118	132	166	183	155		148	43	266	41		498
2	24	56	56	3	3	1	1137	33	12	758	106	180	158	174	140		136	45	250	42		473
2	24	58	60	3	3	1	24113	27	12	730	90	166	145	167	162		153	43	228	43		467
2	24	59	59	3	3	1	20330	41	12	760	112	144	165	156	183		159	43	243	43		488
2	24	61	75	3	3	1	24113	27	12	734	103	150	153	147	181		152	42	201	42		437
2	24	63	72	3	3	1	24113	27	12	725	87	153	164	164	157		170	43	214	42		469
2	24	63	71	3	3	3	1131	41	12	743	106	150	147	150	190		132	42	212	44		430
2	24	69	88	3	3	1	24113	27	12	710	90	156	159	148	157		182	43	188	42		455
2	24	70	79	3	3	1	24113	27	12	733	91	167	166	176	133		173	41	212	43		469
2	24	78	105	3	3	1	24113	27	12	715	95	160	138	170	152		176	43	176	43		438

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Cade)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
2	24	0	0	0	0	0	4	23	38	0	33	0	0	0	0	23	38
2	24	0	0	0	0	0	0	45	44	0	0	0	0	0	4	45	44
2	24	0	0	0	0	0	0	25	46	0	0	0	0	0	0	25	59
2	24	0	0	0	0	0	0	45	47	0	0	0	50	0	0	45	47
2	24	0	0	0	0	0	0	45	53	0	0	0	0	0	0	45	53
2	24	0	0	0	0	0	0	25	56	0	0	0	0	0	1	25	58
2	24	0	0	0	0	0	19	45	56	0	0	17	0	0	29	45	56
2	24	0	0	0	0	0	24	23	56	0	0	0	0	0	34	23	56
2	24	0	0	0	0	0	0	25	58	0	0	0	0	0	0	25	60
2	24	0	0	0	0	0	27	45	59	0	0	0	17	0	37	45	59
2	24	0	0	0	0	0	0	25	61	0	0	0	6	0	1	25	75
2	24	0	0	0	0	0	0	25	63	0	0	0	0	0	0	25	72
2	24	0	0	0	0	0	18	45	63	0	0	0	56	0	14	25	71
2	24	0	0	0	0	0	0	25	69	0	0	0	0	0	0	25	88
2	24	0	0	0	0	0	0	25	70	0	0	0	0	0	0	25	79
2	24	0	0	0	0	0	0	25	78	0	0	0	0	0	0	25	105

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
2	24	78	78	3	3	1	24210	21	16	724	96	169	176	150	133		118	44	235	43		440	0	0	0	0	0	0	23	78	0	0	0	0	0	0	23	78
2	24	85	99	3	3	1	24113	27	12	726	91	157	151	167	160		156	42	195	43		436	0	0	0	0	0	0	25	85	0	0	0	0	0	0	25	99
2	24	85	94	3	3	1	24113	27	12	739	88	164	162	161	164		168	44	215	42		469	0	0	0	0	0	0	25	85	0	0	0	0	0	8	25	94
2	24	91	91	3	3	1	24113	27	12	712	94	174	175	118	151		168	43	216	43		470	0	0	0	0	0	0	23	91	0	0	0	0	0	0	23	91
2	24	92	101	3	3	1	24113	27	12	745	90	162	159	159	175		151	44	219	41		455	0	0	0	0	0	7	25	92	0	0	0	0	0	16	25	101
2	24	92	107	3	3	1	24113	27	12	749	99	160	157	161	172		152	44	202	43		441	0	0	0	0	0	19	25	92	0	0	0	0	0	22	25	107
2	24	105	114	3	3	1	24113	27	12	763	100	180	162	165	156		169	42	213	43		467	0	0	0	0	0	31	25	105	0	0	0	0	0	41	25	114
2	24	105	114	3	3	1	24113	27	12	746	83	163	173	151	176		170	44	212	42		468	0	0	0	0	0	8	25	105	0	0	0	0	0	18	25	114
2	24	106	111	3	3	1	24113	27	12	752	91	170	184	163	144		176	44	208	43		471	0	0	0	0	0	16	23	106	0	22	0	0	0	26	25	111
2	24	106	106	3	3	1	19300	22	16	773	113	160	146	162	192		117	45	232	38		432	0	0	0	0	0	59	45	106	0	0	0	67	0	55	45	106
2	24	109	109	3	3	1	1411	24	12	743	94	186	169	148	146		108	43	268	44		463	0	0	0	0	0	4	23	109	33	0	0	0	0	14	23	109
2	24	111	125	3	3	1	24113	27	12	746	96	166	163	160	161		166	44	199	40		449	0	0	0	0	0	8	25	111	0	0	0	0	0	18	25	125
2	24	125	125	3	3	1	1413	24	12	762	105	147	150	197	163		108	44	280	44		476	0	0	0	0	0	30	45	125	0	0	94	0	0	40	45	125
2	24	128	142	3	3	1	24111	27	12	754	94	163	157	173	167		174	42	192	43		451	0	0	0	0	0	19	25	128	0	0	0	0	0	29	25	142
2	24	131	138	3	3	1	24113	27	12	784	107	161	154	186	176		172	43	210	42		467	0	0	0	0	0	59	45	131	0	0	33	0	0	70	25	138
2	24	132	141	3	3	1	24113	27	12	767	88	176	169	161	173		168	43	216	43		470	0	0	0	0	0	36	25	132	0	0	0	0	0	46	25	141

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
2	24	134	136	3	3	1	24113	27	12	787	101	175	160	170	181		173	43	219	44		479	0	0	0	0	0	64	25	134	0	0	0	6	0	74	25	136
2	24	136	156	3	3	1	24113	27	12	748	89	168	171	167	153		168	44	183	42		437	0	0	0	0	0	18	25	136	0	0	0	0	0	20	25	156
2	24	147	167	3	3	1	24113	27	12	755	90	160	167	167	171		170	43	182	43		438	0	0	0	0	0	27	25	147	0	0	0	0	0	30	25	167
2	24	153	156	3	1	1	20200	41	16	823	99	208	161	182	173		160	45	264	42		511	40	0	0	0	0	112	23	153	156	0	11	0	0	123	23	153
2	24	154	156	3	3	1	24113	27	12	791	93	172	173	182	171		150	41	228	43		462	0	0	0	0	0	69	25	154	0	0	11	0	0	79	25	156
2	24	156	156	3	3	1	24111	22	12	780	86	184	186	146	178		169	44	228	44		485	0	0	0	0	0	54	23	156	22	33	0	0	0	64	23	156
2	24	157	166	3	3	1	24111	27	12	788	94	164	161	169	200		168	44	212	42		466	0	0	0	0	0	65	25	157	0	0	0	111	0	75	25	166
2	24	159	173	3	3	1	24113	27	12	774	96	181	158	171	168		148	43	199	42		432	0	0	0	0	0	60	25	159	6	0	0	0	0	56	25	173
2	24	160	170	3	3	1	24113	27	12	806	110	155	174	188	179		178	43	208	44		473	0	0	0	0	0	89	25	160	0	0	44	0	0	100	25	170
2	24	163	179	3	3	1	24113	27	12	790	98	173	183	159	177		177	43	201	41		462	0	0	0	0	0	68	25	163	0	17	0	0	0	78	25	179
2	24	175	175	3	3	1	24210	21	12	792	115	152	149	183	193		103	43	283	42		471	0	0	0	0	0	70	45	175	0	0	17	72	0	80	45	175
2	24	176	190	3	3	1	24113	27	12	783	95	163	158	192	175		170	44	188	43		445	0	0	0	0	0	58	25	176	0	0	67	0	0	68	25	190
2	24	177	179	3	3	1	24113	27	12	792	80	185	182	179	166		177	44	227	43		491	0	0	0	0	0	70	25	177	28	11	0	0	0	80	25	179
2	24	178	178	3	3	2	24210	21	12	845	99	186	183	197	180		105	43	292	42		482	0	0	0	0	0	142	45	178	33	17	94	0	0	153	45	178
2	24	183	197	3	3	1	24111	27	12	788	96	176	172	173	171		172	44	191	43		450	0	0	0	0	0	65	25	183	0	0	0	0	0	75	25	197
2	24	198	200	3	3	1	24113	27	12	821	96	172	181	174	198		169	42	220	43		474	0	0	0	0	0	109	25	198	0	6	0	100	0	120	25	200

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.	Mantana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group(Code)	Pct.
2	242	05	07	3	3	1	24113	27	12	831	102	194	181	172	182		169	43	224	44		480	0	0	0	0	01	23	25	205	78	6	0	11	01	34	25	207
2	242	09	30	3	3	1	24113	27	12	806	105	176	175	171	179		172	44	186	43		445	0	0	0	0	0	89	25	209	0	0	0	0	01	00	25	230
2	242	12	22	3	3	1	24113	27	12	820	93	165	180	212	170		147	41	216	43		447	0	0	60	0	01	08	25	212	0	01	78	0	01	19	25	222
2	242	13	24	3	3	1	24111	27	12	829	101	188	186	165	189		167	43	214	42		466	0	0	0	0	01	20	25	213	44	33	0	50	01	31	25	224
2	242	26	47	3	3	1	24113	27	12	809	98	180	179	163	189		143	42	187	43		415	0	0	0	0	01	24	25	226	0	0	0	50	01	04	25	247
2	242	33	44	3	3	1	24113	27	12	841	101	189	177	191	183		170	44	216	43		473	0	0	0	0	01	36	25	233	50	0	61	17	01	47	25	244
2	242	34	50	3	3	1	24113	27	12	838	104	165	182	190	197		175	42	201	42		460	0	0	0	0	01	32	25	234	0	11	56	94	01	43	25	250
2	242	38	49	3	3	1	24113	27	12	845	102	196	180	183	184		171	42	220	42		475	0	0	0	0	01	42	25	238	89	0	17	22	01	53	25	249
2	242	44	78	3	1	1	24111	27	12	830	86	166	180	230	168		179	44	235	43		501	0	01	50	0	01	22	45	244	0	02	78	0	01	32	45	244
2	242	58	60	3	3	1	24113	27	12	865	104	194	191	184	192		166	43	219	43		471	0	0	0	0	01	69	25	258	78	61	22	67	01	80	25	260
2	242	62	84	3	3	1	24113	27	12	831	99	175	188	197	172		162	42	188	44		436	0	0	0	0	01	31	25	262	0	44	94	0	01	34	25	284
2	242	62	77	3	3	1	24113	27	12	837	99	169	178	207	184		163	42	196	42		443	0	0	35	0	01	39	25	262	0	01	50	22	01	42	25	277
2	242	81	98	3	3	1	24113	27	12	869	107	184	188	172	218		176	43	203	43		465	0	0	0	90	01	74	25	281	22	44	0	211	01	86	25	298
2	242	84	84	3	3	3	32710	27	12	914	94	199	212	200	209		160	43	179	44		926	0	60	0	45	02	35	23	284	106	178	111	61	01	90	23	284
2	243	28	46	3	3	1	24113	27	12	890	100	196	185	207	202		173	42	208	42		465	0	0	35	10	02	03	25	328	89	28	150	122	02	14	25	346
2	243	28	28	3	3	3	32710	27	12	938	96	212	213	213	204		142	41	171	42		896	60	65	65	20	02	68	23	328	178	183	183	133	02	21	23	328

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing in Tenths of Feet A–B	B–C	C–D	D–E	E–F	Wheel Base
2	24	390	392	3	3	1	24111	27	12	940	99	218	223	194	206		170	42	226	44		482
2	24	400	419	3	3	1	24113	27	12	933	100	219	206	214	194		170	45	206	42		463
2	34	0	4	0	3	2	29520	52	12	727	91	158	155	161	162		186	44	148	192		570
2	34	0	8	0	3	2	29520	52	12	763	93	159	160	181	170		138	44	173	208		563
2	34	0	83	0	1	3	1137	33	12	764	92	157	154	166	195		159	44	152	203		558
2	34	0	61	0	1	2	29520	52	12	786	98	149	165	183	191		136	43	175	205		559
2	34	0	44	0	1	1	1411	24	12	790	146	142	158	188	156		185	43	148	192		568
2	34	0	17	0	3	1	29111	52	16	765	113	140	156	177	179		153	44	157	184		538
2	34	28	54	3	3	1	1137	33	12	763	90	175	154	177	167		159	44	154	201		558
2	34	41	43	3	3	1	1131	41	12	732	102	162	153	161	154		170	42	133	138		483
2	34	59	59	3	3	2	29116	52	12	774	90	178	161	181	164		137	43	185	195		560
2	34	66	82	3	3	2	29111	52	12	820	118	176	165	187	174		136	44	169	212		561
3	13	0	22	0	1	1	1137	33	6	226	42	184					145					145
3	13	0	56	0	1	1	11360	33	6	231	41	190					145					145
3	13	0	67	0	1	1	1137	33	13	235	43	192					136					136
3	13	0	11	0	1	1	24210	21	13	239	57	182					144					144

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
2	24	90	115	0	30	0	270	25	390	211	239	78	144	0	282	25	392
2	24	95	30	70	0	0	261	25	400	217	144	189	78	0	273	25	419
2	34	0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	4
2	34	0	0	0	0	0	0	00	0	0	0	6	0	0	0	24	8
2	34	0	0	0	0	0	0	00	0	0	0	0	83	0	0	00	0
2	34	0	0	0	0	0	0	00	0	0	0	17	61	0	29	15	29
2	34	0	0	0	0	0	0	00	0	0	0	44	0	0	29	24	34
2	34	0	0	0	0	0	0	00	0	0	0	0	0	0	17	15	17
2	34	0	0	0	0	0	0	23	28	0	0	0	0	0	0	24	54
2	34	0	0	0	0	0	0	25	41	0	0	0	0	0	0	25	43
2	34	0	0	0	0	0	0	23	59	0	0	6	0	0	13	23	59
2	34	0	0	0	0	0	12	23	66	0	0	39	0	0	73	24	82
3	13	0	0	0	0	0	0	00	0	22	0	0	0	0	0	00	0
3	13	0	0	0	0	0	0	00	0	56	0	0	0	0	0	00	0
3	13	0	0	0	0	0	0	00	0	67	0	0	0	0	0	00	0
3	13	0	0	0	0	0	0	00	0	11	0	0	0	0	0	00	0

STATE OF MONTANA

Toble W6 Listing Showing Totol Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinotions Weighing In Excess Of AASHO Recommendotions Or Montono Stote Law At 12 Stotions From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Closs Oper. (Code)	Commodity (Code)	Body Type (Code)	Stotion of Which Weighed	Gross Weight 100#	Axle Weights in 100# A	B	C	D	E	F	Axle Spocing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montono Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
3	13	95	217	1	1	1	20821	41	6	301	82	219					146					146	95	0	0	0	0	3	00	0	217	0	0	0	0	0	00	0
3	14	59	59	3	3	1	1420	51	13	438	99	165	174				126	46				172	0	0	0	0	0	43	23	59	0	0	0	0	0	0	23	59
3	22	0	6	0	1	1	1420	42	6	518	93	181	120	124			189	196	44			429	0	0	0	0	0	0	00	0	6	0	0	0	0	0	00	0
3	22	0	39	0	1	1	1139	33	6	526	80	187	137	122			122	186	43			351	0	0	0	0	0	0	00	0	39	0	0	0	0	0	00	0
3	24	0	36	0	3	1	24113	27	9	577	88	126	121	119	123		120	45	102	43		310	0	0	0	0	0	0	00	0	0	0	0	0	0	0	25	36
3	24	3	3	3	3	2	33300	32	5	703	102	160	161	146	134		113	43	280	44		480	0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
3	24	13	13	3	3	1	40211	32	13	724	98	163	161	178	124		142	46	296	42		526	0	0	0	0	0	0	23	13	0	0	0	0	0	0	23	13
3	24	16	16	3	3	2	46200	41	13	711	91	165	160	134	161		183	45	273	40		541	0	0	0	0	0	0	23	16	0	0	0	0	0	0	23	16
3	24	25	25	3	3	1	1137	41	5	721	96	164	164	153	144		98	40	294	42		474	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
3	24	25	25	3	3	1	1137	41	13	733	94	173	155	138	173		111	43	277	41		472	0	0	0	0	0	0	23	25	0	0	0	0	0	0	23	25
3	24	25	25	3	3	1	1131	41	13	744	97	164	164	143	176		105	44	276	42		467	0	0	0	0	0	5	23	25	0	0	0	0	0	15	23	25
3	24	31	31	3	3	2	1137	33	5	740	85	167	163	155	170		102	41	240	113		496	0	0	0	0	0	0	23	31	0	0	0	0	0	10	23	31
3	24	34	34	3	3	1	1420	42	13	736	93	156	156	149	182		151	44	270	41		506	0	0	0	0	0	0	45	34	0	0	0	11	0	4	45	34
3	24	38	38	3	3	1	1190	32	5	748	100	160	156	165	167		108	44	250	43		445	0	0	0	0	0	11	45	38	0	0	0	0	0	20	45	38
3	24	38	122	3	1	1	40211	32	13	732	96	150	154	202	130		144	45	286	43		518	0	0	10	0	0	0	45	38	0	0	122	0	0	0	45	38
3	24	44	44	3	3	1	20821	41	6	673	103	171	163	113	123		106	43	233	42		424	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A-B	B-C	C-D	D-E	E-F	Wheel Base
3	24	44	44	3	3	1	32411	21	13	691	88	167	167	123	146		175	45	225	43		488
3	24	44	44	3	3	3	1137	33	13	749	95	160	160	179	155		154	43	265	42		504
3	24	47	47	3	3	2	33300	32	5	723	85	180	155	152	151		112	42	280	43		477
3	24	53	61	3	1	2	1139	41	5	706	81	142	146	146	191		99	44	256	42		441
3	24	53	46	3	3	1	1137	33	5	749	91	162	170	155	171		111	42	256	42		451
3	24	59	59	3	3	1	1137	33	6	684	96	172	167	119	130		106	43	256	42		447
3	24	66	66	3	3	3	1139	41	6	704	91	176	165	133	139		160	44	275	43		522
3	24	69	69	3	3	2	1137	41	5	708	82	142	142	155	187		111	45	255	44		455
3	24	88	88	3	3	2	1137	33	6	705	89	175	173	151	117		108	44	284	43		479
3	24	94	109	3	3	1	24113	27	9	736	85	166	163	162	160		162	41	202	42		447
3	24	106	106	3	3	1	1330	42	6	708	112	191	163	123	119		179	44	262	42		527
3	24	109	109	3	3	3	1137	41	5	767	92	159	161	156	199		117	44	253	43		457
3	24	109	109	3	3	1	1195	41	5	784	99	172	158	186	169		116	45	267	43		471
3	24	109	109	3	3	1	32411	21	6	689	69	186	169	143	122		151	45	286	40		522
3	24	109	109	3	3	2	20851	51	6	696	80	175	180	118	143		164	44	233	43		484
3	24	114	139	3	1	2	29111	52	13	788	92	164	184	143	205		137	45	253	45		480

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
3	24	0	0	0	0	0	0	23	44	0	0	0	0	0	0	23	44
3	24	0	0	0	0	0	12	45	44	0	0	0	0	0	22	45	44
3	24	0	0	0	0	0	0	23	47	0	0	0	0	0	0	23	47
3	24	0	0	0	0	0	0	45	53	0	0	0	61	0	0	45	53
3	24	0	0	0	0	0	12	25	53	0	0	0	0	0	22	25	46
3	24	0	0	0	0	0	0	23	59	0	0	0	0	0	0	23	59
3	24	0	0	0	0	0	0	23	66	0	0	0	0	0	0	23	66
3	24	0	0	0	0	0	0	45	69	0	0	0	39	0	0	45	69
3	24	0	0	0	0	0	0	23	88	0	0	0	0	0	0	23	88
3	24	0	0	0	0	0	0	25	94	0	0	0	0	0	4	25	109
3	24	0	0	0	0	0	0	23	106	61	0	0	0	0	0	23	106
3	24	0	0	0	0	0	36	45	109	0	0	0	106	0	46	45	109
3	24	0	0	0	0	0	59	45	109	0	0	33	0	0	70	45	109
3	24	0	0	0	0	0	0	23	109	33	0	0	0	0	0	23	109
3	24	0	0	0	0	0	0	23	109	0	0	0	0	0	0	23	109
3	24	0	0	0	25	0	65	25	114	0	22	0	139	0	75	25	107

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX. IN EXCESS OF PET.-TENTHS AASHO	MAX. IN EXCESS OF PET.-TENTHS State	AASHO	State	Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100# A	B	C	D	E	F	Axle Spacing In Tenths of Feet A – B	B – C	C – D	D – E	E – F	Wheel Base
3	24	128	128	3	3	1	1139	33	13	779	95	159	164	189	172		136	41	241	42		460
3	24	148	176	3	3	1	24113	27	9	743	83	167	168	166	159		165	46	172	44		427
3	24	287	319	3	3	1	24113	27	9	840	100	177	176	196	191		176	42	171	42		431
3	32	0	33	0	1	1	24113	21	9	495	58	186	85	166			164	155	117	436		872
3	34	0	63	0	3	1	29111	52	5	754	102	159	158	176	159		185	42	141	204		572
3	34	0	12	0	3	2	29111	52	5	773	99	159	156	178	181		128	45	193	195		561
3	34	0	17	0	1	2	29111	52	9	761	101	141	154	182	183		141	42	159	208		550
3	34	0	13	0	3	2	29111	52	9	763	109	137	167	174	176		175	44	146	194		559
3	34	0	17	0	1	1	29120	52	13	750	92	137	156	183	182		177	45	158	185		565
3	34	0	38	0	3	1	29112	52	13	761	90	156	153	181	181		174	44	148	191		557
3	34	0	25	0	3	1	29116	52	13	779	108	168	150	173	180		174	42	154	179		549
3	34	3	3	3	3	1	29111	52	13	762	94	156	165	174	173		136	44	182	196		558
3	34	6	65	3	3	2	46112	41	5	768	103	168	154	189	154		148	44	158	226		576
3	34	6	42	3	3	2	29111	52	9	772	110	161	161	178	162		173	44	160	195		572
3	34	19	19	3	3	2	29111	52	5	756	100	169	157	165	165		132	45	196	192		565
3	34	25	52	3	3	2	1390	42	5	771	95	157	171	177	171		139	44	157	234		574

AASHO Violations Percent Overweight in Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.	Montana Violations Percent Overweight In Tenths AXLES B	C	D	E	F	Gross Weight	MAX AXLE GROUP Group (Code)	Pct.
0	0	0	0	0	53	45	128	0	0	50	0	0	63	45	128
0	0	0	0	0	18	25	148	0	0	0	0	0	14	25	176
0	0	0	0	0	151	25	287	0	0	89	61	0	146	25	319
0	0	0	0	0	0	00	0	33	0	0	0	0	0	00	0
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	63
0	0	0	0	0	0	00	0	0	0	0	6	0	12	15	12
0	0	0	0	0	0	00	0	0	0	11	17	0	1	15	1
0	0	0	0	0	0	00	0	0	0	0	0	0	0	24	13
0	0	0	0	0	0	00	0	0	0	17	11	0	0	00	0
0	0	0	0	0	0	00	0	0	0	6	6	0	0	24	38
0	0	0	0	0	0	00	0	0	0	0	0	0	25	15	25
0	0	0	0	0	0	23	3	0	0	0	0	0	0	23	3
0	0	0	0	0	0	23	6	0	0	50	0	0	0	24	65
0	0	0	0	0	0	23	6	0	0	0	0	0	5	24	42
0	0	0	0	0	0	23	19	0	0	0	0	0	0	23	19
0	0	0	0	0	0	23	25	0	0	0	0	0	4	24	52

STATE OF MONTANA

Table W6 Listing Showing Total Weight, Axle Loads And Axle Spacing Of Trucks And Truck Combinations Weighing In Excess Of AASHO Recommendations Or Montana State Law At 12 Stations From July 26 To Sept. 6, 1965

Highway System	Vehicle Type	MAX IN EXCESS OF PET.-TENTHS				Class Oper. (Code)	Commodity (Code)	Body Type (Code)	Station at Which Weighed	Gross Weight 100#	Axle Weights In 100#						Axle Spacing In Tenths of Feet					
		AASHO	State	AASHO	State						A	B	C	D	E	F	A – B	B – C	C – D	D – E	E – F	Wheel Base
3	34	31	31	3	3	2	29111	52	5	779	95	156	174	177	177		147	45	182	199		573
3	34	36	56	3	3	2	29111	52	13	772	104	142	173	175	178		183	42	139	192		556
3	34	44	117	3	1	2	29111	52	6	803	102	168	166	201	166		116	44	170	191		521
3	34	103	103	3	3	1	29117	52	5	788	102	191	162	171	162		183	45	157	201		586
3	34	150	150	3	3	1	28120	52	5	811	101	200	168	173	169		184	45	154	202		585
3	52	0	67	0	1	2	41000	41	13	681	101	192	128	128	132		99	186	90	189		564
3	52	20	133	1	1	2	46200	41	6	747	82	134	204	160	167		100	198	96	213		607
3	52	105	228	1	1	2	24320	21	6	728	74	221	146	139	148		103	182	85	187		557

Highway System	Vehicle Type	AASHO Violations Percent Overweight in Tenths								Montono Violations Percent Overweight In Tenths							
		AXLES					Gross Weight	MAX AXLE GROUP		AXLES					Gross Weight	MAX AXLE GROUP	
		B	C	D	E	F		Group (Code)	Pct.	B	C	D	E	F		Group (Code)	Pct.
3	34	0	0	0	0	0	0	23	31	0	0	0	0	0	14	23	31
3	34	0	0	0	0	0	0	25	36	0	0	0	0	0	10	24	56
3	34	0	0	5	0	0	23	23	44	0	0	117	0	0	91	24	96
3	34	0	0	0	0	0	0	23	103	61	0	0	0	0	26	23	103
3	34	0	0	0	0	0	0	23	150	111	0	0	0	0	56	23	150
3	52	0	0	0	0	0	0	00	0	67	0	0	0	0	0	00	0
3	52	0	20	0	0	0	0	00	0	0	133	0	0	0	0	34	40
3	52	105	0	0	0	0	0	00	0	228	0	0	0	0	0	00	0

STATE OF MONTANA

W-7 MAIN RURAL HIGHWAYS NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGE OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT SIX LOADOMETER STATIONS OR RURAL ROADS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1965		25	25							25						
		1964		131	131							131						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 4-tire	Number	1965		7	7							7						
		1964		18	18							18						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 6-tire	Number	1965		191	190	1	1	1				183	8	6	5	5		
		1964		293	293							285	6	6				
	Percent	1965		100.00	99.48	0.52	0.52	0.52				95.81	4.19	3.14	2.62	2.62		
		1964		100.00	100.00							97.27	2.73	2.05	2.05			
3-axle or more	Number	1965		34	33	1	1					33	1	1				
		1964		50	48	2	1					47	3	1				
	Percent	1965		100.00	97.06	2.94	2.94					97.06	2.94	2.94				
		1964		100.00	96.00	4.00	2.00					94.00	6.00	2.00				
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1965		65	65							64	1	1	1	1		
		1964		43	42	1	1	1	1			40	3	3	3	2	2	
	Percent	1965		100.00	100.00							98.46	1.54	1.54	1.54	1.54		
		1964		100.00	97.67	2.33	2.33	2.33	2.33			93.02	6.98	6.98	6.98	4.65	4.65	
4-axle	Number	1965		39	39							37	2	2	2	2		
		1964		50	47	3	3	3				45	5	5	5	3	2	
	Percent	1965		100.00	100.00							94.87	5.13	5.13	5.13	5.13		
		1964		100.00	94.00	6.00	6.00	6.00				90.00	10.00	10.00	10.00	6.00	4.00	
5-axle	Number	1965		371	229	142	74	31	1			226	145	76	44	10	1	
		1964		373	277	96	67	36	4	1		273	100	71	44	7	4	
	Percent	1965		100.00	61.73	38.27	19.95	8.36	0.27			60.92	39.08	20.49	11.86	2.70	0.27	
		1964		100.00	74.26	25.74	17.96	9.65	1.07	0.27		73.19	26.81	19.03	11.80	1.88	1.07	
6-axle	Number	1965																
		1964		1	1							1						
	Percent	1965																
		1964		100.00	100.00							100.00						
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1965		5	5							3	2	2	1	1		
		1964		4	4							4						
	Percent	1965		100.00	100.00							60.00	40.00	40.00	20.00	20.00		
		1964		100.00	100.00							100.00						
5-axle	Number	1965		64	49	15	2	2				30	34	15	7	5		
		1964		74	60	14	3	1				47	27	12	9	7	7	
	Percent	1965		100.00	76.56	23.44	3.13	3.13				46.88	53.12	23.44	10.94	7.81		
		1964		100.00	81.08	18.92	4.05	1.35				63.51	36.49	16.22	12.16	9.46	9.46	
6-axle	Number	1965																
		1964																
	Percent	1965																
		1964																
2 TRAILER COMBINATIONS																		
5-axle	Number	1965		17	15	2	2	2				14	3	3	3	3		
		1964		23	22	1						23						
	Percent	1965		100.00	88.24	11.76	11.76	11.76				82.35	17.65	17.65	17.65	17.65		
		1964		100.00	95.65	4.35						100.00						
TOTAL																		
	Number	1965		818	657	161	80	36	1			622	196	106	63	27	1	
		1964		1060	943	117	75	41	5	1		914	146	98	67	19	15	
	Percent	1965		100.00	80.32	19.68	9.78	4.40	0.12			76.04	23.96	12.96	7.70	3.30	0.12	
		1964		100.00	88.96	11.04	7.08	3.87	0.47	0.09		86.23	13.77	9.25	6.32	1.79	1.42	

STATE OF MONTANA

W-7 FINAL INTERSTATE RURAL - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT FOUR LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panels and Pickup Trucks	Number	1965		43	43							43						
		1964		73	73							73						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 4-tire	Number	1965		15	15							15						
		1964		14	14							14						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 6-tire	Number	1965		230	228	2	1					222	8	5	2	1		
		1964		260	260							254	6	6	6			
	Percent	1965		100.00	99.13	0.87	0.43					96.52	3.48	2.17	0.87	0.43		
		1964		100.00	100.00							97.69	2.31	2.31	2.31			
3-axle or more	Number	1965		42	41	1						40	2	1	1			
		1964		25	25							25						
	Percent	1965		100.00	97.62	2.38						95.24	4.76	2.38	2.38			
		1964		100.00	100.00							100.00						
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1965		37	37							35	2	2	2	2		
		1964		45	45							44	1	1	1			
	Percent	1965		100.00	100.00							94.59	5.41	5.41	5.41	5.41		
		1964		100.00	100.00							97.78	2.22	2.22	2.22			
4-axle	Number	1965		52	48	4	1					41	11	9	5	4		
		1964		41	39	2	1	1				33	8	8	5	2	1	
	Percent	1965		100.00	92.31	7.69	1.92					78.85	21.15	17.31	9.62	7.69		
		1964		100.00	95.12	4.88	2.44	2.44				80.49	19.51	19.51	12.20	4.88	2.44	
5-axle	Number	1965		284	223	61	25	10	3	2		218	66	38	30	19	2	1
		1964		223	177	46	21	6	1			174	49	26	13	7	5	
	Percent	1965		100.00	78.52	21.48	8.80	3.52	1.05	0.70		76.76	23.24	13.38	10.56	6.69	0.70	0.35
		1964		100.00	79.37	20.63	9.42	2.69	0.45			78.03	21.97	11.66	5.83	3.14	2.24	
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1965		3	3							2	1	1	1	1		
		1964		11	11							9	2	2	2	2	2	
	Percent	1965		100.00	100.00							66.67	33.33	33.33	33.33	33.33		
		1964		100.00	100.00							81.82	18.18	18.18	18.18	18.18	18.18	
5-axle	Number	1965		108	82	26	2					60	48	14	4	4		
		1964		74	61	13	3	1				52	22	7	5	3	3	
	Percent	1965		100.00	75.93	24.07	1.85					55.56	44.44	12.96	3.70	3.70		
		1964		100.00	82.43	17.57	4.05	1.35				70.27	29.73	9.46	6.76	4.05	4.05	
6-axle	Number	1965																
		1964																
	Percent	1965																
		1964																
2 TRAILER COMBINATIONS																		
5-axle	Number	1965		13	13							12	1	1	1	1		
		1964		8	8							8						
	Percent	1965		100.00	100.00							92.31	7.69	7.69	7.69	7.69		
		1964		100.00	100.00							100.00						
TOTAL	Number	1965		827	733	94	29	10	3	2		688	139	71	46	32	2	1
		1964		774	713	61	25	8	1			686	88	50	32	14	11	
	Percent	1965		100.00	88.63	11.37	3.51	1.21	0.36	0.24		83.19	16.81	8.59	5.56	3.87	0.24	0.12
		1964		100.00	92.12	7.88	3.23	1.03	0.13			88.63	11.37	6.46	4.13	1.81	1.42	

STATE OF MONTANA

W-7 NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGE OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHT AT TWO LOADOMETER STATIONS ON CITY STREETS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDINO DATA FOR 1964

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS						MONTANA LAW					
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE			
							5	10	20	30			5	10	20	30
SINGLE UNIT TRUCKS																
Panel and Pickup Trucks	Number	1965		17	17						17					
		1964		11	11						11					
	Percent	1965		100.00	100.00						100.00					
		1964		100.00	100.00						100.00					
2-axle, 4-tire	Number	1965		9	9						9					
		1964		16	16						16					
	Percent	1965		100.00	100.00						100.00					
		1964		100.00	100.00						100.00					
2-axle, 6-tire	Number	1965		156	156						154	2	2	2	2	
		1964		143	143						140	3	3	3		
	Percent	1965		100.00	100.00						98.72	1.28	1.28	1.28	1.28	
		1964		100.00	100.00						97.90	2.10	2.10	2.10		
3-axle or more	Number	1965		53	52	1					52	1				
		1964		94	87	7	1				86	8	1			
	Percent	1965		100.00	98.11	1.89					98.11	1.89				
		1964		100.00	92.55	7.45	1.06				91.49	8.51	1.06			
TRACTOR SEMITRAILER COMBINATIONS																
3-axle	Number	1965		29	29						29					
		1964		31	31						31					
	Percent	1965		100.00	100.00						100.00					
		1964		100.00	100.00						100.00					
4-axle	Number	1965		16	15	1	1	1			15	1	1	1	1	
		1964		24	22	2	1	1			18	6	5	5	2	1
	Percent	1965		100.00	93.75	6.25	6.25	6.25			93.75	6.25	6.25	6.25	6.25	
		1964		100.00	91.67	8.33	4.17	4.17			75.00	25.00	20.83	20.83	8.33	4.17
5-axle	Number	1965		206	126	80	62	44	18	4	121	85	67	50	23	4
		1964		234	133	101	68	43	10	1	125	109	77	52	15	8
	Percent	1965		100.00	61.17	38.83	30.10	21.36	8.73	1.94	58.74	41.26	32.52	24.27	11.16	1.94
		1964		100.00	56.84	43.16	29.06	18.38	4.27	0.43	53.42	46.58	32.91	22.22	6.41	3.42
TRUCK AND TRAILER COMBINATIONS																
4-axle or less	Number	1965														
		1964														
	Percent	1965														
		1964														
5-axle	Number	1965		36	32	4	2				26	10	6	3	3	
		1964		33	22	11	5	3	2		19	14	8	6	5	4
	Percent	1965		100.00	88.89	11.11	5.56				72.22	27.78	16.67	8.33	8.33	
		1964		100.00	66.67	33.33	15.15	9.09	6.06		57.58	42.42	24.24	18.18	15.15	12.12
6-axle	Number	1965														
		1964														
	Percent	1965														
		1964														
2-TRAILER COMBINATIONS																
5-axle	Number	1965		15	15						15					
		1964		10	9	1	1				7	3	2	2	2	2
	Percent	1965		100.00	100.00						100.00					
		1964		100.00	90.00	10.00	10.00				70.00	30.00	20.00	20.00	20.00	20.00
TOTAL	Number	1965		537	451	86	65	45	18	4	438	99	76	56	29	4
		1964		596	474	122	76	47	12	1	453	143	96	68	24	15
	Percent	1965		100.00	83.99	16.01	12.10	8.38	3.35	0.74	81.56	18.44	14.15	10.43	5.40	0.74
		1964		100.00	79.53	20.47	12.75	7.89	2.01	0.17	76.00	24.00	16.11	11.41	4.03	2.52

STATE OF MONTANA

W-7 M.R. AND F.I.R. NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT TEN LOADOMETER STATIONS ON RURAL ROADS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS						MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panel and Pickup Trucks	Number	1965		68	68							68						
		1964		204	204							204						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 4-tire	Number	1965		22	22							22						
		1964		32	32							32						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 6 tire	Number	1965		421	418	3	2	1				405	16	11	7	6		
		1964		553	553							539	14	12	12			
	Percent	1965		100.00	99.29	0.71	0.48	0.24				96.20	3.80	2.61	1.66	1.43		
		1964		100.00	100.00							97.47	2.53	2.17	2.17			
3-axle or more	Numbar	1965		76	74	2	1					73	3	2	1			
		1964		75	73	2	1					72	3	1				
	Percent	1965		100.00	97.37	2.63	1.32					96.05	3.95	2.63	1.32			
		1964		100.00	97.33	2.67	1.33					96.00	4.00	1.33				
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1965		102	102							99	3	3	3	3		
		1964		88	87	1	1	1	1			84	4	4	4	2	2	
	Percent	1965		100.00	100.00							97.06	2.94	2.94	2.94	2.94		
		1964		100.00	98.86	1.14	1.14	1.14	1.14			95.45	4.55	4.55	4.55	2.27	2.27	
4-axla	Number	1965		91	87	4	1					78	13	11	7	6		
		1964		91	86	5	4	4				78	13	13	10	5	3	
	Percent	1965		100.00	95.60	5.40	1.10					85.71	14.29	12.09	7.69	6.59		
		1964		100.00	94.51	5.49	4.40	4.40				85.71	14.29	14.29	10.99	5.49	3.30	
5-axle	Number	1965		656	453	203	99	41	4	2		445	211	114	74	29	3	1
		1964		596	454	142	88	42	5	1		447	149	97	57	14	9	
	Percent	1965		100.00	69.05	30.95	15.09	6.25	0.61	0.30		67.84	32.16	17.38	11.28	4.42	0.46	0.15
		1964		100.00	76.17	23.83	14.77	7.05	0.84	0.17		75.00	25.00	16.28	9.56	2.35	1.51	
6-axla	Numbar	1965																
		1964		1	1							1						
	Percent	1965																
		1964		100.00	100.00							100.00						
TRUCK AND TRAILER COMBINATIONS																		
4-axla or less	Number	1965		8	8							5	3	3	2	2		
		1964		15	15							13	2	2	2	2	2	
	Percent	1965		100.00	100.00							62.50	37.50	37.50	25.00	25.00		
		1964		100.00	100.00							86.67	13.33	13.33	13.33	13.33	13.33	
5-axle	Number	1965		171	130	41	4	2				89	82	29	11	9		
		1964		148	121	27	6	2				99	49	19	14	10	10	
	Percent	1965		100.00	76.02	23.98	2.34	1.17				52.05	47.95	16.96	6.43	5.26		
		1964		100.00	81.76	18.24	4.05	1.35				66.89	33.11	12.84	9.46	6.76	6.76	
2 TRAILER COMBINATIONS																		
5-axle	Number	1965		30	28	2	2	2				26	4	4	4	4		
		1964		31	30	1	1					31						
	Percent	1965		100.00	93.33	6.67	6.67	6.67				86.67	13.33	13.33	13.33	13.33		
		1964		100.00	96.77	3.23	3.23					100.00						
TOTAL	Number	1965		1645	1390	255	109	46	4	2		1310	335	177	109	59	3	1
		1964		1834	1656	178	101	49	6	1		1600	234	148	99	33	26	
	Percent	1965		100.00	84.50	15.50	6.63	2.80	0.24	0.12		79.64	20.36	10.76	6.63	3.59	0.18	0.06
		1964		100.00	90.29	9.71	5.51	2.67	0.33	0.05		87.24	12.76	8.07	5.40	1.80	1.42	

W-7 ALL M.R. AND U.I.P. - NUMBER AND ACCUMULATIVE PERCENTAGE OF VEHICLES NOT IN EXCESS AND IN EXCESS BY SPECIFIED PERCENTAGES OF MONTANA LAW AND AASHO RECOMMENDATIONS WEIGHED AT TWELVE LOADOMETER STATIONS ON RURAL ROADS AND CITY STREETS DURING THE PERIOD FROM JULY 26 TO SEPTEMBER 3, 1965 COMPARED TO CORRESPONDING DATA FOR 1964

VEHICLE TYPE		YEAR	CODE	WEIGHED	AASHO RECOMMENDATIONS							MONTANA LAW						
					NOT IN EXCESS	ALL IN EXCESS	EXCESS IN PERCENT OR MORE					NOT IN EXCESS	ALL IN EXCESS	EXCESS BY PERCENT OR MORE				
							5	10	20	30	50			5	10	20	30	50
SINGLE UNIT TRUCKS																		
Panels and Pickup Trucks	Number	1965		85	85							85						
		1964		215	215							215						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 4-tire	Number	1965		31	31							31						
		1964		48	48							48						
	Percent	1965		100.00	100.00							100.00						
		1964		100.00	100.00							100.00						
2-axle, 6-tire	Number	1965		577	559	18	13	9	8			574	3	2	1			
		1964		696	696							679	17	15	15			
	Percent	1965		100.00	96.88	31.12	2.25	1.56	1.39			99.48	0.52	0.35	0.17			
		1964		100.00	100.00							97.56	2.44	2.16	2.16			
3-axle	Number	1965		129	125	4	2	1				126	3	1				
		1964		169	160	9	2					158	11	2				
	Percent	1965		100.00	96.90	3.10	1.55	0.78				97.67	2.33	0.78				
		1964		100.00	94.67	5.33	1.18					93.49	6.51	1.18				
TRACTOR SEMITRAILER COMBINATIONS																		
3-axle	Number	1965		131	128	3	3	3	3			131						
		1964		119	118	1	1	1	1			115	4	4	4	2	2	
	Percent	1965		100.00	97.71	2.29	2.29	2.29	2.29			100.00						
		1964		100.00	99.16	0.84	0.84	0.84	0.84			96.64	3.36	3.36	3.36	1.68	1.68	
4-axle	Number	1965		107	93	14	12	8	7			102	5	2	1			
		1964		115	108	7	5	5				96	19	18	15	7	4	
	Percent	1965		100.00	86.92	13.08	11.21	7.48	6.54			95.33	4.67	1.87	0.93			
		1964		100.00	93.91	6.09	4.35	4.35				83.48	16.52	15.65	13.04	6.09	3.48	
5-axle	Number	1965		862	566	296	181	124	52	7	1	579	283	161	85	22	6	
		1964		830	587	243	156	85	15	2		572	258	174	109	29	17	
	Percent	1965		100.00	65.66	34.34	21.00	14.39	6.03	0.81	0.12	67.17	32.83	18.68	9.86	2.55	0.70	
		1964		100.00	70.72	29.28	26.58	10.24	1.81	0.24		68.92	31.08	20.96	13.13	3.49	2.05	
6-axle	Number	1965																
		1964		1	1							1						
	Percent	1965																
		1964		100.00	100.00							100.00						
TRUCK AND TRAILER COMBINATIONS																		
4-axle or less	Number	1965		8	5	3	3	2	2			8						
		1964		15	15							13	2	2	2	2	2	
	Percent	1965		100.00	62.50	37.50	37.50	25.00	25.00			100.00						
		1964		100.00	100.00							86.67	13.33	13.33	13.33	13.33	13.33	
5-axle	Number	1965		207	115	92	35	14	12			162	45	6	2			
		1964		181	143	38	11	5	2			118	63	27	20	15	14	
	Percent	1965		100.00	55.56	44.44	16.91	6.76	5.80			78.26	21.74	2.90	0.97			
		1964		100.00	79.00	21.00	6.08	2.76	1.10			65.19	34.81	14.92	11.05	8.29	7.73	
2 TRAILER COMBINATIONS																		
5-axle	Number	1965		45	41	4	4	4	4			43	2	2	2			
		1964		41	39	2	1					38	3	2	2	2	2	
	Percent	1965		100.00	91.11	8.89	8.89	8.89	8.89			95.56	4.44	4.44	4.44			
		1964		100.00	95.12	4.88	2.44					92.68	7.32	4.88	4.88	4.88	4.88	
TOTAL	Number	1965		2182	1748	434	253	165	88	7	1	1841	341	174	91	22	6	
		1964		2430	2130	300	176	96	18	2		2053	377	244	167	57	41	
	Percent	1965		100.00	80.11	19.89	11.59	7.56	4.03	0.32	0.05	84.37	15.63	7.97	4.17	1.01	0.27	
		1964		100.00	87.65	12.35	7.24	3.95	0.74	0.08		84.49	15.51	10.04	6.87	4.69	1.69	

APPENDIX

Description and Codes used in Table W-1

Code	
01	Interstate, rural, final location
03	Other FA primary, rural
04	Other FA primary, urban
31	Interstate, rural, present location
32	Interstate, urban, present location

Code	
L - 2	Portable Scale 2 foot scale platform
Loadometer	Brand name of scale manufacturer
E	Enforcement
P	Pit

Code	
TM	Personnel making tape measurements
RCD	Personnel recording the various weight, axle spacings and vehicle dimension data
SUP	Supervisor of scale party
WM	Weighmaster, not necessarily a member of the state planning division.

ROADWAY AND PAVEMENT CHARACTERISTICS

Direction of Travel

NB	Northbound
SB	Southbound
EB	Eastbound
WB	Westbound

Weighed

W	Indicates lane of travel was weighed

Pavement type

G-2	Mixed bituminous - Hightype
J	Portland cement concrete

Number of lanes, width, and total width

2 x 12 = 24 two 12 foot lanes
1 x 16 One lane 16 feet wide
1 x 12 One lane 12 feet wide
1 x 10 One lane 10 feet wide

Estimated present serviceability

P 5.0	Very Good
P 4.0	Good
P 3.0	Fair
P 2.0	Poor
P 1.0	Very Poor

Pavement depth in inches

D = 4.2"
D = 3.0"
D = 2.5"
D = 4.0"
D = 5.5"
D = 5.0"
D = 2.0"
D = 8.0"

Shoulder type and width

S Gravel or Stone
F Bituminous Surface Treatment
J Portland Cement Concrete

ENVIRONMENT

Access Control	Direction of Travel	Speed Limit Daylight Hours	Speed Limit Night
F Full	NB Northbound	00 Passenger	55 Passenger
P Partial	SB Southbound	30 "	30 "
N None	EB Eastbound	25 "	25 "
	WB Westbound	50 Truck	50 Truck
		30 "	30 Truck
		25 "	25 "

Land Use

TRS Transportation, Communication and Utilities
RSA Suburban residential, single family on lots under one acre
TRW Trade, wholesale warehouses, storage yards, and offices
CUL Low density sultural entertainment, recreation, and historical at open areas, parks, water areas
OPN Undeveloped land, water, forests
TRR Retail, neighborhood shopping and strip commercial

Relationship to other planning, research, and experimental sections

ATR Automatic traffic recorders
SS Speed Study

Traffic on the road section

ADT Average Daily Traffic
ADL Average Daily Load
Rig. Rigid or concrete pavement
Flex. Flexible or bituminous pavement

STATE OF MONTANA MAXIMUM LEGAL WEIGHTS OF VEHICLES AND COMBINATIONS OF VEHICLES, AS AMENDED TO MARCH 8, 1965

Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried On Any Group of of Axles
4	32,000	22	49,600	40	70,000
5	32,000	23	50,400	41	72,000
6	32,200	24	51,200	42	73,280
7	32,900	25	55,250	43	73,280
8	33,600	26	56,100	44	73,280
9	34,300	27	56,950	45	73,280
10	35,000	28	57,800	46	73,280
11	35,700	29	58,650	47	73,280
12	36,400	30	59,500	48	73,280
13	37,100	31	60,350	49	73,280
14	43,200	32	61,200	50	73,280
15	44,000	33	62,050	51	73,280
16	44,800	34	62,900	52	73,600
17	45,600	35	63,750	53	74,400
18	46,400	36	64,600	54	75,200
19	47,200	37	65,450	55	76,000
20	48,000	38	66,300	56	76,400
21	48,800	39	68,000	57	76,800

Permissible Loads: No axle shall carry a load in excess of 18,000 pounds. An axle load shall be defined as the total load transmitted to the road by all wheels whose centers may be included between two parallel transverse vertical planes 40 inches apart, extending across the full width of the vehicle.

Permissible loads subject to the limitations in the above schedule of gross weights, in pounds, applies to distance in feet between the extreme axles of any group measured to the nearest foot. If a fraction is exactly one-half foot, the next largest whole number is used.

	AASHO	State of Montana
Permissible overall width	8-1/2 feet	8 feet
Permissible overall height	13-1/2 feet	13-1/2 feet
Permissible overall length, single vehicle	40 feet	35 feet
Permissible overall length, tractor and semitrailer	55 feet	60 feet
Permissible overall length, other combinations	65 feet	60 feet
Maximum single wheel load	10,000 pounds	9,000 pounds
Maximum single axle load	20,000 pounds	18,000 pounds